

## **BOARD OF ZONING APPEALS-SITE DESIGN**

August 4, 2021 5:00 PM

DEPARTMENT OF PLANNING, PRESERVATION & SUSTAINABILITY www.charleston-sc.gov/bza-sd

\*\*Video and microphone is currently disabled for all attendees.\*\*

This meeting is being recorded.

## **Virtual Meeting Protocol**

Staff will control the slides displayed throughout the meeting.

Applicants, staff, Board members and members of the public should give their name first whenever speaking.

Applicants and members of the public must be sworn in before speaking for the first time.

Only attendees who have registered to speak before the deadline at noon today may speak during the meeting.

Video and microphone have been disabled for all attendees. Attendees will only be given the capabilities to speak when they are called on during the public comment period.

Board members who need to recuse themselves from voting will be temporarily removed from the meeting and readmitted prior to addressing the next item.

If the Board needs to go into Executive Session, they will call into a separate conference line and all video and audio on Zoom will be temporarily turned off until they are ready to return to the regular meeting.

Chat has been disabled for everyone.

This meeting is being recorded.

## Board of Zoning Appeals-Site Design

Your Boar	d of	Zonina	Appeals-Site	Desian	Members are:
			pp		

Joel Adrian – Chair, Architectural Pa

Designer

Amanda Graham Barton, Landscape

Architect

Jennifer DeCiantis, Landscape Architect/Certified Arborist Paula Murphy, Layperson,

Previously in land

Development

Ruthie Ravenel, Real Estate

Kelvin Huger, Attorney

Jeff Webb, Civil Engineer

Your City of Charleston Staff are:

Eric Schultz, Board Administrator

Lee Batchelder, Zoning

Administrator

Scott Valentine, TRC Coordinator

Bethany Whitaker, Clerk

The Board of Zoning Appeals—Site Design has the authority to do three things:

- 1. Hear appeals to decisions of the Zoning Administrator;
- 2. Grant special exceptions, a fact finding function of the Board; and
- 3. Grant variances to the Zoning Ordinance if the application meets the hardship test outlined in Section 54-924 of the ordinance.

## **Board of Zoning Appeals-Site Design**

### Requirements for Granting a Variance

A variance may be granted by the Board of Zoning Appeals in an individual case of unnecessary hardship if the Board makes the following findings:

- a. there are extraordinary and exceptional conditions pertaining to the particular piece of property;
- b. these conditions do not generally apply to other property in the vicinity;
- because of these conditions, the application of the ordinance to the particular piece
  of property would effectively prohibit or unreasonably restrict the utilization of the
  property; and
- d. the authorization of a variance will not be of substantial detriment to adjacent property or to the public good, and the character of the district will not be harmed by the granting of the variance.

## **Public Comment**

### Order on Each Application:

- Chair announces each application followed by staff presentation and recommendation.
- Staff will call on applicant to present their application after being sworn in by Chair
- Staff will open the public comment period to receive comments from registered attendees in favor (first spoken, then written). Each speaker will be sworn in by the Chair.
- Staff will then recognize registered attendees for public comments in opposition after speaker is sworn
  in (first spoken, then written).
- Staff will recognize the applicant for a short rebuttal.
- Chair will then close the public comment period and begin Board discussion.

### **Providing Comment:**

- If you submitted a request to speak on an item before the deadline, staff will call your name when it is
  your turn to speak and enable your microphone.
- Your microphone will be disabled after you are done speaking.
- You may only speak once for each item and you must state your name and address for the record
  or you will not be permitted to provide comment.

## **Board Discussion**

- Following public comment period, Board members can make comments, ask questions and make motions.
- After a motion and second, Board members will vote "Aye, in favor" or "Nay, not in favor". If vote is
  not unanimous, Chair will poll each member for their vote. The Chairman shall announce the vote on the
  motion and the final decision on the application.
- If a Board member needs to recuse, he will be temporarily removed from the meeting and placed back in the meeting at the start of the next agenda item.
- If the Board needs to go into Executive Session, they will call into a separate conference line and all
  video and audio on Zoom will be temporarily turned off until they are ready to return to the regular
  meeting.

# Agenda Item #A-1

## Approval of the July 7, 2021 BZA-SD Meeting Minutes.



MEMBERS PRESENT: JOEL ADRIAN, AMANDA BARTON, KELVIN HUGER,

JEFF WEBB, RUTHIE RAVENEL, PAULA MURPHY,

ANDREW HARGETT

STAFF PRESENT: ERIC SCHULZ, BETHANY WHITAKER

AGENDA

BOARD OF ZONING APPEALS - SITE DESIGN

5:00 P.M. "virtually via Zoom Webi

A. Review of Minutes and Deferred applications from APP. NO. 2107-07-A1 previously advertised BZA-SD agendas. For information, call 843-724-3765.

APPROVED XX WITHDRAWN 0

DISAPPROVED 0 DEFERRED 0

MOTION: Approval.

MADE BY: A.Barton SECOND: K.Huger VOTE: FOR 7 AGAINST 0

B. New applications.

 2 LADSON STREET(Charlestowne) (TMS#457-16-02-023) APP. NO. 2107-07-B1

Request a variance from Sec 54-327 to allow the removal of one grand tree. Owner: John & Betsy Cahill Applicant: Wertimer + Cline

Zoned SR-4

 APPROVED
 XX
 WITHDRAWN
 0

 DISAPPROVED
 0
 DEFERRED
 0

MOTION: Approval with Staff recommendations & conditions:

- Must plant 32 celiper inches of native canopy trees on the lot in the form of one 2 ½" celiper canopy tree on the lot and the residual inches in the form of a contribution to the City's Street Tree Program.
- Must provide a landscape plan for staff review.
- Make a "good faith" effort to re-purpose the wood in some capacity.

MADE BY: R.Ravenel SECOND: A.Barton VOTE: FOR 7 AGAINST 0

 75 CHADWICK DRIVE(South Windemere) (TMS#421-09-00-019) APP. NO. 2107-07-B2

Request a variance from Sec 54-327 to allow the removal of one grand tree Owner: Thomas & Courtney Wagoner Applicant: Elizabeth Pope Zoned SR-1

 APPROVED 0
 WITHDRAWN 0

 DISAPPROVED 0
 DEFERRED XX

MOTION: Deferral.

MADE BY: R.Ravenel SECOND: J.Webb VOTE: FOR Z AGAINST 0

BOARD OF ZONING APPEALS—SITE DESIGN/JULY 7, 2021

 FENWICK HALL ALLEE(Johns Island) APP. NO. 2107-07-B3 (TMS#346-00-00-260)

Request a variance from Sec 54-327 to allow the removal of 15 grand trees.

Request a special exception from Sec 54-327 to allow the removal of two grand trees.

Owner: AMH Development, LLC Applicant: AMH Development

Zoned PUD

APPROVED 0 WITHDRAWN 0

DISAPPROVED 0 DEFERRED XX

MOTION: Deferred.

MADE BY: \_\_\_\_\_ SECOND: \_\_\_\_\_ VOTE: FOR \_\_\_\_ AGAINST \_\_\_\_

In accordance with the Americans with Disabilities Act, people who need alternative formats, ASL (American Sign Language) interpretation or other accommodation please contact Janet Schumacher at (843) 577-1389 or <a href="mailto:acharistichariasion-ac.gov">acharistichariasion-ac.gov</a>, three business days prior to the meeting.

Board of Javing Appeals - Site Design Appeal

# Agenda Item #A-1

75 CHADWICK DRIVE (South Windemere)

TMS # 421-09-00-019

Request a variance from Sec 54-327 to allow the removal of two grand trees.



Application for Variance, Special Exception, Reconsideration, or Extension to the **Board of Zoning Appeals – Site Design (BZA-SD)** 

Page 1 of 2

City of Charleston

**Instructions –** Submit this application, along with the required information and fee, to the Permit Center at 2 George Street. **Applications are due by 12 Noon on the deadline date and <u>must</u> be complete to be accepted and placed on an agenda.** A sign will be posted on the property, and a public hearing will be conducted by the Board of Zoning Appeals–Site Design. **Permits authorized by the Board cannot be issued during a five (5) business day appeal period following the decision of the Board.** An appeal to the Board during this five (5) business day appeal period stays all further action on the application.

during this live (3) business day appeal period stays all furthe	action on the application.
THE APPLICANT HEREBY REQUESTS:  ☐ A Variance and/or Special Exception as explained on p ☐ Tree Removal ☐ Landscaping/buffers ☐ Parkin ☐ Reconsideration of a decision of the Board or action of ☐ Extension of an unexpired Variance and/or Special Exception	g surface
MEETING DATE REQUESTED: July 7, 2021	
Property Address: 75 Chadwick Drive, Charleston, SC 29407	TMS # 421-09-00-019
Property Owner: Thomas and Courtney Wagoner	Daytime Phone <u>706-829-9956</u>
Applicant : Elizabeth Pope	Daytime Phone 803-920-4618
Applicant's Mailing Address: 164 Market Street, #264 Charle	ston, SC 29401
E-mail	Address : epopelandscapearchitect@gmail.com
Relationship of applicant to owner: landscape architect	
Zoning of property: <u>SR-1</u>	
Information required with application: [check information submitt   Scaled site plan or plat showing the variance(s) or special ex  Photographs of the site, grand trees to be removed, quality:  For requests to remove trees, evaluations/reports from certif  Check, credit card or cash (make checks payable to the City  TES of NO - Is this Property restricted by any recorded co  proposed land use encompassed in this permit application? §	trees to be saved by removing others, etc. fied or qualified arborists of Charleston) venant that is contrary to, conflicts with or prohibits the
Optional but <u>very helpful</u> information:  Letters or petitions from neighbors or organizations directly	affected by your request
I certify that the information on this application and a improvement(s) comply with private neighborhood covenar subject property or the authorized representative of the ow with a notice of the hearing before the Board and inspected.  Applicant	its, if there are any, and that I am the owner of the ner. I authorize the subject property to be posted
For office use only Date application received Staffperson Fee \$	Time application received

BZA-SD Application (continued)

Page 2 of 2

For **Variance** requests, applicants should list the specific variance(s) being requested and, if possible, explain how the variance test that follows is met (add as an attachment if necessary):

I am requesting the removal of two trees considered grand by the City of Charleston. One is a 28" bald cypress tree. The trunk of this tree is less than one foot from the main water line and seventeen feet from the house foundation. Bald cypress trees are known for their above ground, knotty knee, aggressive, spreading, root habit. This extensive system is going to cause damage to the water line and house foundation very soon. In the past year I have already had one client have to replace their water line after a bald cypress root cut through their water line. I would like to prevent seeing this again. Bald cypresses are beautiful trees. But, they are not meant for small neighborhood gardens. Please see the photos of the above ground roots and proximity to the water line. The second tree is a 31" bradford pear. It is in failing health. James Critikos, an arborist, has urged for the tree to be immediately removed. Both trees have also been detrimentally cut by Dominion Energy for the power lines. Please see the letter attached.

Variance Test: The Board of Zoning Appeals-Site Design is authorized to approve a variance from the requirements of the Zoning Ordinance when strict application of the provisions of the ordinance would result in unnecessary hardship. A variance may be granted in an individual case of unnecessary hardship if the Board makes the following findings:

- There are extraordinary and exceptional conditions <u>pertaining to the particular piece of property</u>:
- 2. These conditions do not generally apply to other property in the vicinity;
- Because of these conditions, the application of the ordinance to the particular piece of property would effectively prohibit or unreasonably restrict the utilization of the property; and
- The authorization of the variance will not be of substantial detriment to adjacent property or to the public good, and the character of the district will not be harmed by the granting of the variance.

In granting a variance, the Board may attach to it such conditions regarding the location, character, or other features of the proposed building, structure, or use as the board may consider advisable to protect established property values in the surrounding area or to promote the public health, safety, or general welfare. (SC Code of Laws Section 6-29-800)

documer	ntation to demoi	nstrate complian	ice with the re	levant special ex	oval(s) being requi ception requireme ittachment if neces	nts of the Zonin

All approvals of the Board shall remain valid for two (2) years from the approval date, unless extended in accordance with the provisions of Article 9, Part 5 of the zoning ordinance. Applicants may not apply for the same request that has been denied by the Board until a period of six (6) months has lapsed.

### BOARD OF ZONING APPEALS SITE DESIGN

City of Charleston Wednesday, August 4, 2021

ITEM A 1

75 Chadwick St

(South Windermere)

TMS# 421-09-00-019

ZONED SR-1

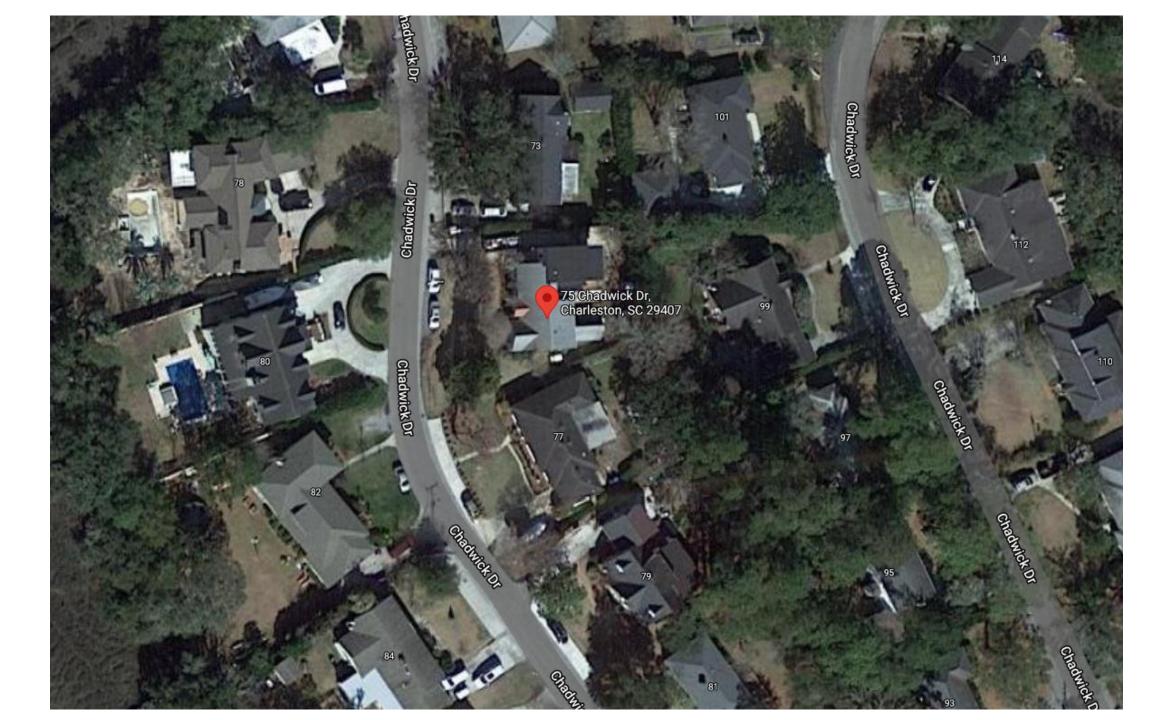




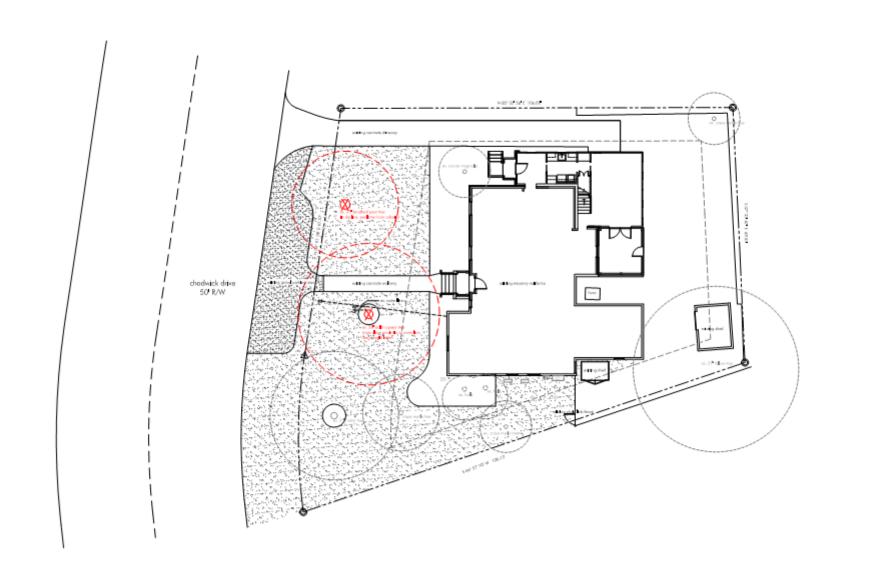
### 75 Chadwick Drive











Per Company of the Co **₽** The Wagoner Residence

estrang sate plan sheet 1

existing bradford pear tree in bad health



existing bradford pear tree's spitting bark



existing bradford pear tree's weakened center union



existing bold cypress tree and bradford pear tree seen cut by Dominton Energy

blue marks show knee roots from bold cypress tree, water line is directly below these knee roots.



existing bold cypress tree as seen in close proximity to main water line



existing board cypress tree and bradford pear tree seen cut by Dominton Energy

James Critikos ISA Certified Arborus SC-65729 26 Parlausod Arborus Uharkoton, 3C 25408 643-603-0264

#### CS/20/8021

Mc. and Mrs. Wagerer 23 Chadwell Delve Charleston, IZ, 25487 583-921-9612

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James Critikos ISA Certified Arborist SO-6572A 29 Parkwood Avenue Charleston, SC 29403 843-693-3184

05/20/2021

Mr. and Mrs. Wagoner 75 Chadwick Drive Charleston, SC 29407 803-920-4618

At the request of Mrs. Elizabeth Pope, landscape architect, I inspected a large and vibrant 60'tall Bald Cypress planted in the center of Mr. and Mrs. Wagoner's front yard. This tree is located 17' from their home and measures 28" DBH. A survey was conducted showing a water line is running within less than a foot from the tree's main trunk and extends directly towards the home parallel with the sidewalk. This species is well known for displaying numerous knees surrounding the entire tree and are evidenced within a foot from the home foundation. The close proximity of the tree clearly indicates further extensive damage will occur to the underground plumbing. This tree has indeed outgrown its function and it is no longer suitable to adapt or thrive in this restricted area. I highly recommend Mr. and Mrs. Wagoner to contact the City of Charleston and seek a permit for its removal.

To the right of this Cypress an enormous Bradford Pear, 31" DBH, is in decline. Its overwhelming size has split and cracked bark at various locations around branch attachments with the effect of weakening the unions of many outer leads. This massive tree has even forced Dominion to cut away a large section of the reach of the tree to provide safety and clearance from both the lower telephone line as well as the upper high-power lines which service the entire community. This tree is well known for splitting, collapsing due to its magnitude and it is certainly a liability to the homeowners as well as to the entire structure of their residence. In addition, its demise could clearly destroy some or all of existing utilities extending towards Chadwick Drive. The removal of this Bradford Pear is highly advisable and action should be pursued in a timely manner.

Sincerely,

James Critikos

## Agenda Item #A-2

FENWICK HALL ALLEE (Johns Island)

TMS # 346-00-00-260

Request a variance from Section 54-327 to allow the removal of 15 grand trees.

Request a special exception from Section 54-327 to allow the removal of two grand trees.

**Zoned PUD** 



Application for Variance, Special Exception, Reconsideration, or Extension Page 1 of 2 to the Board of Zoning Appeals - Site Design (BZA-SD)

City of Charleston

Instructions – Submit this application, along with the required information and fee, to the Permit Center at 2. George Street. Applications are due by 12 Noon on the deadline date and must be complete to be

George Street. Applications are due by 12 Noon on the caccepted and placed on an agenda. A sign will be posted conducted by the Board of Zoning Appeals—Site Design. Permit during a five [5] business day appeal period following the during this five [5] business day appeal period stays all further ac	on the property, and a public hearing will be ts authorized by the Board cannot be issued ecision of the Board. An appeal to the Board
THE APPLICANT HEREBY REQUESTS:  ☐ A Variance and/or Special Exception as explained on page ☐ Tree Removal ☐ Landscaping/buffers ☐ Parking st ☐ Reconsideration of a decision of the Board or action of a z	urface   Other
☐ Extension of an unexpired Variance and/or Special Except	tion approval.
MEETING DATE REQUESTED: July 7, 2021	
Property Address Fenwick Hall Allee TMS # 346-00-00-260	
Property Owner MH Development, LLC	
Daytime Phone	
Applicant AMH Development, LLC Daytin	ne Phone (843) 458-1610
Applicant's Mailing Address 5955 Core Rd, Suite 510 E-mail Add	dress <u>chobart@ah4r.com</u>
Relationship of applicant to owner same rep Representative	resentative, prospective buyer, other
Zoning of property VFMR	
Information required with application: [check information submitted]  Scaled site plan or plat showing the variance(s) or special except Photographs of the site, grand trees to be removed, quality tree: Figr requests to remove trees, evaluations/reports from certified Check, credit card or cash (make checks payable to the City of Ci YES or (No - is this Property restricted by any recorded covern- proposed land use encompassed in this permit application? § 6-29	s to be saved by removing others, etc. or qualified arborists harfeston) ant that is contrary to, conflicts with or prohibits the
Optional but <u>very helpful</u> information:  Letters or potitions from neighbors or organizations directly affe	cted by your request
I certify that the information on this application and any improvement(s) comply with private neighborhood covenants, i subject property or the authorized representative of the owner, with a notice of the hearing before the Board and inspected.	f there are any, and that I am the owner of the
Applicant Cary Labour	Date 6/4/C1
For office use only	· ·
Date application received Fee_ \$	Time application received Receipt #
Department of Planning, Preservation & Sustainability 2 Georg	

(843) 724-3781 FAX (843) 724-3772 <u>vvvvv.charleston-sc.gov</u>

**BZA-SD Application** (continued) Page 2 of 2

how the	variance test that follows is met (add as an attachment if necessary):
	oval of trees as described on the attached plans in order to develop the subject while making effort to protect and maintain many of the large, healthy trees.
requirem in unnec makes th 1. T 2. T 3. B e 4. T p	* <b>Test:</b> The Board of Zoning Appeals-Site Design is authorized to approve a variance from the tents of the Zoning Ordinance when strict application of the provisions of the ordinance would result essary hardship. A variance may be granted in an individual case of unnecessary hardship if the Board of Indings: here are extraordinary and exceptional conditions <u>nertaining to the particular piece of property</u> hese conditions do not generally apply to other property in the vicinity; ecause of these conditions, the application of the ordinance to the particular piece of property would fectively prohibit or unreasonably restrict the utilization of the property; and he authorization of the variance will not be of substantial detriment to adjacent property or to the ublic good, and the character of the district will not be harmed by the granting of the variance.  In a variance, the Board may attach to it such conditions regarding the location, character, or other of the proposed building, structure, or use as the board may consider advisable to protect established.
property	values in the surrounding area or to promote the public health, safety, or general welfare. (SC Code Section 6-29-800)
documer	<b>Sai Exception</b> requests, applicants should list the specific approval(s) being requested and include that the relevant special exception requirements of the Zoning ce, such as Sec. 54-329, Sec. 54-511(b), or Sec. 54-513 (add as an attachment if necessary):
100	

in accordance with the provisions of Article 9, Part 5 of the zoning ordinance. Applicants may not apply for the same request that has been denied by the Board until a period of stx (6) months has lapsed.

### BOARD OF ZONING APPEALS SITE DESIGN

City of Charleston Wednesday, August 4, 2021

ITEM A 2

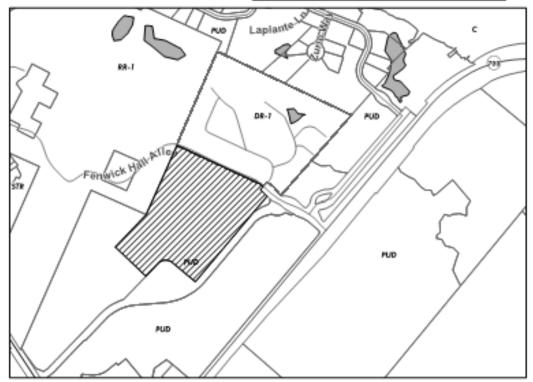
Fenwick Hall Allee

(Johns Island)

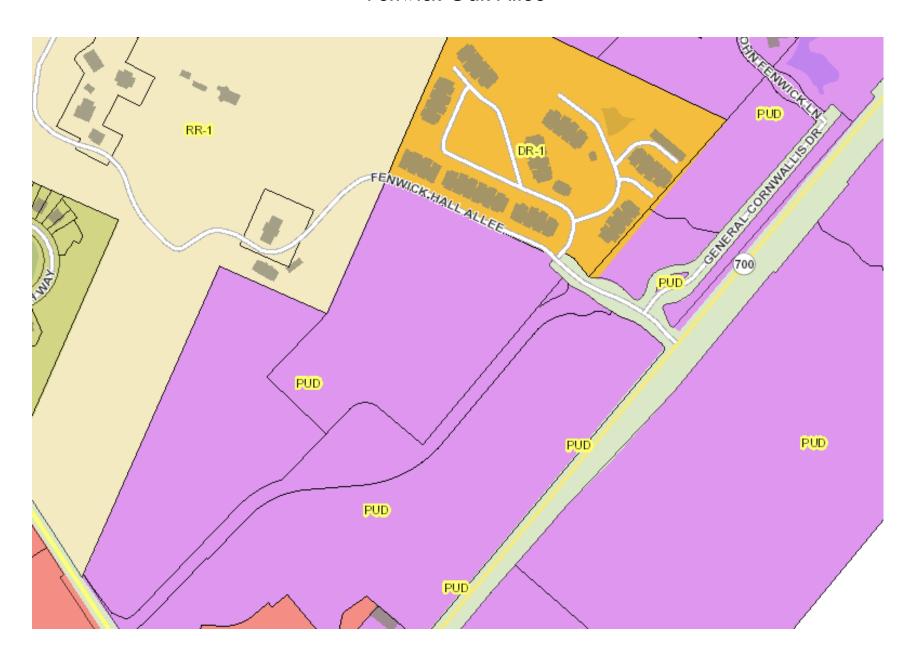
TMS# 346-00-00-260

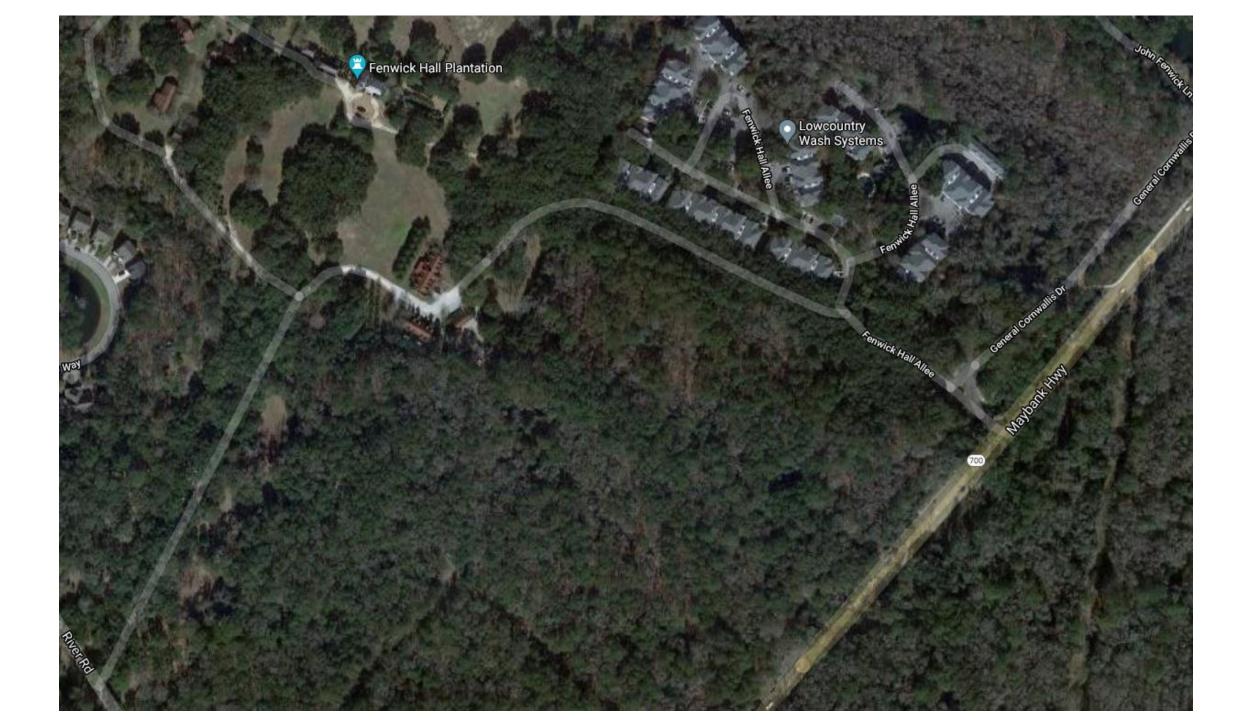
ZONED PUD

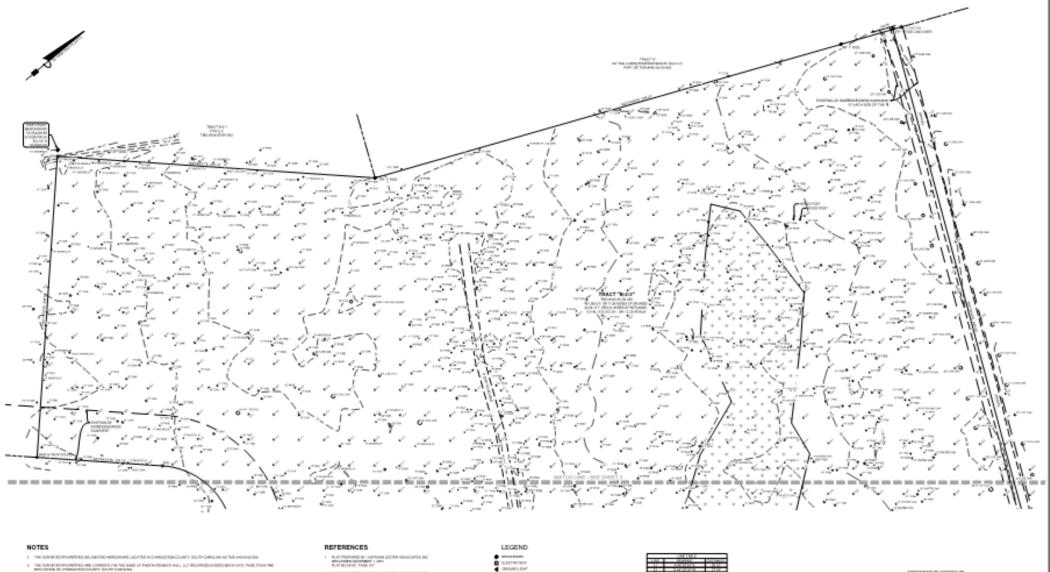




### Fenwick Oak Allee







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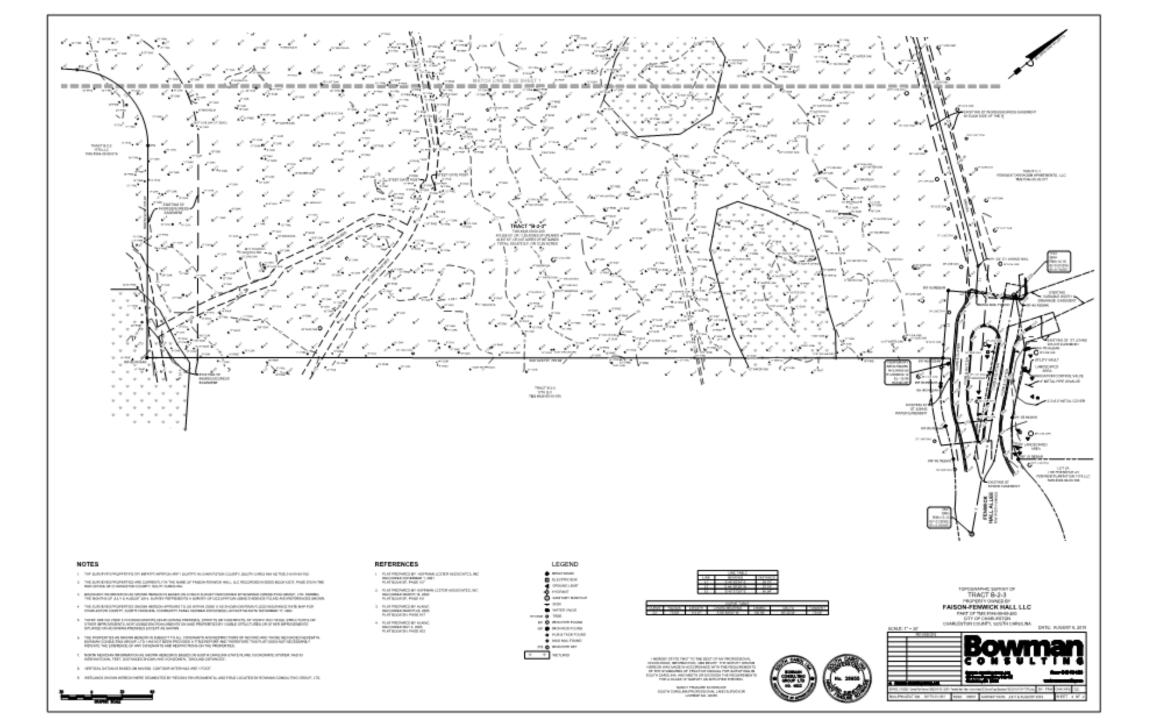


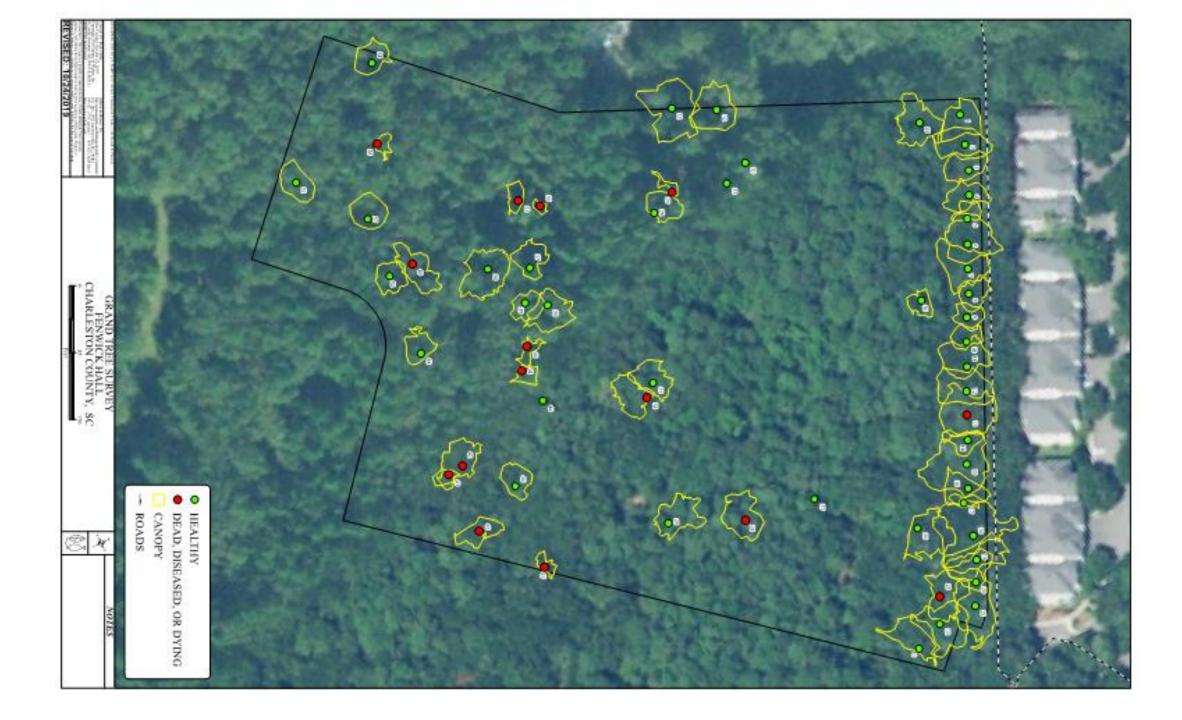


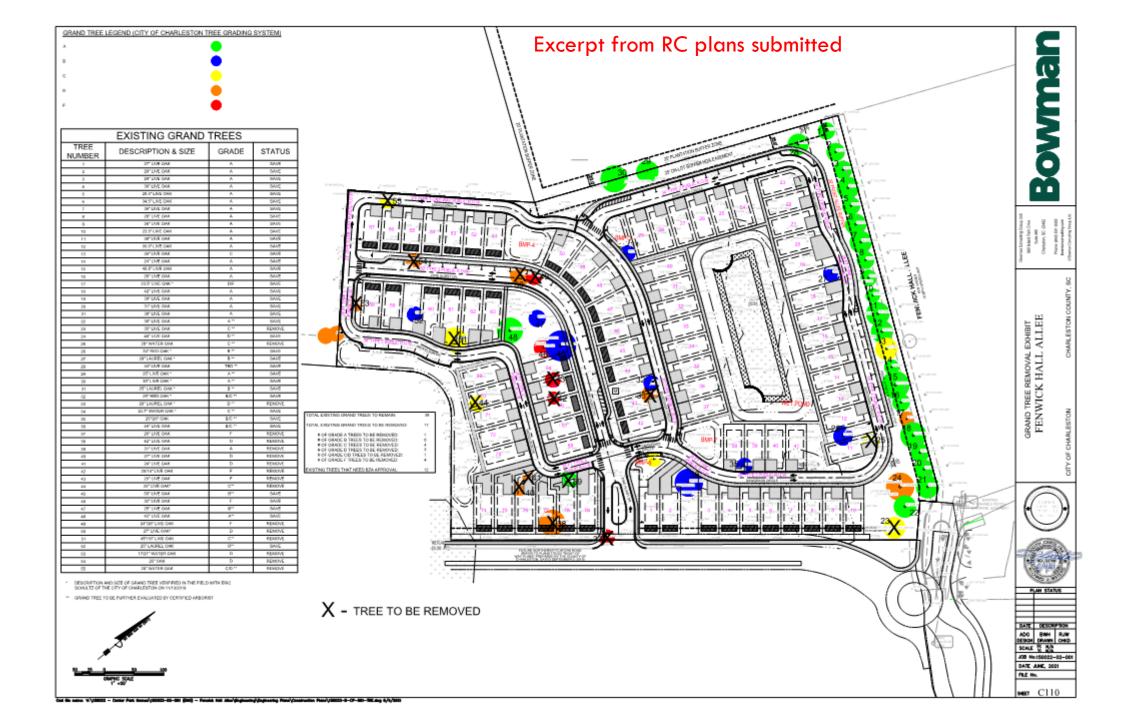


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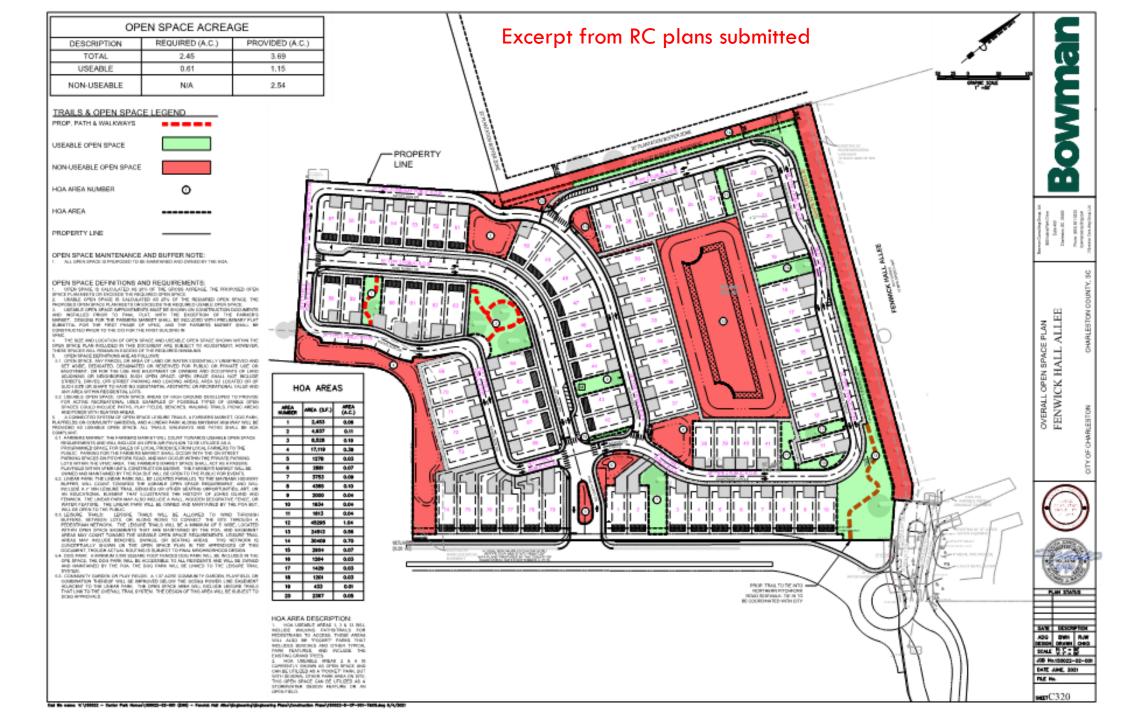


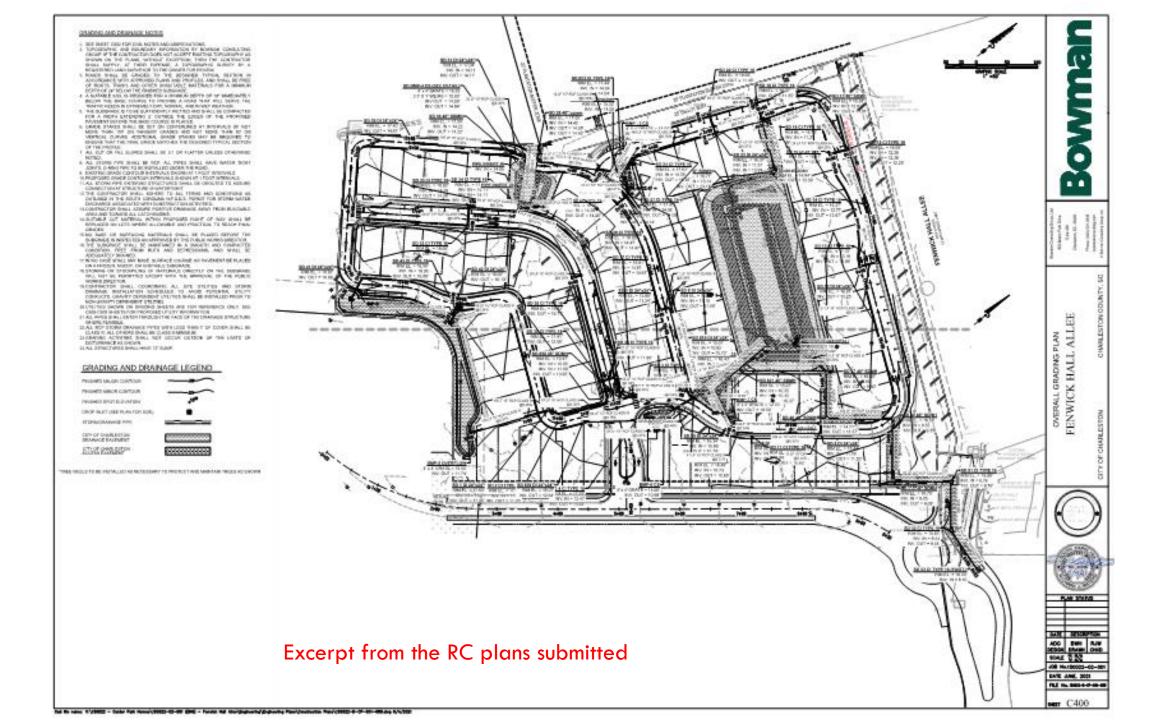














August 19, 2020

City of Charleston Zoning Department Attn: Eric Schultz

Re: Fenwick Hall Allee

Eric.

I am writing with regards to the tree (clump of trees) that you and I looked at this morning at the proposed Fenwick Hall Allee site. Below are photographs of the trees showing several areas of concern which I will outline accordingly. The first photograph (photograph 1) is a full view of the tree with all the hazards marked.

The first tree is a 35" Live Oak located on the site plan. This tree has two main leads. The primary lead has a large cavity (see photographs 2 and 3 below). This area of decay is greater than 70% and decay continues to erode the remaining shell. This main lead is considered hazardous and should be removed.

The second lead forks at the area of the first lead's large cavity, and it is leveraged in a cantilever fashion at the area of decay/cavity which is the first concern (shown also in photograph 2 below). The second concern is the large canker on the second lead (see photograph 4 below). When probed, the area of decay made up more than 45% of the trunk. This section would also be considered a hazard which means we would need to remove the entire tree as it mainly consists of these two leads.

Additionally, with regards to the adjacent 21" Live oak (see photographs 5-8), there is a large cavity that begins at about 3.5' off the ground and extends one foot below grade. This decay is between 75-80% of the trunk. The tree is completely hollow, and the remaining shell is decaying. This tree should be graded an F and considered a hazard.

It should be noted that there is an adjacent 17" Water Oak that is diseased, has major branches broken at the top and is a non-grand tree. In conclusion, this tree referred to as a 35" Live Oak is a collection of three trees which have a cavity, decay, and multiple dead branches. Treatment is not an option. Again, this tree would be graded an F and we recommend it be removed.

Should you have any questions, please contact me directly at 843-906-4391 or by email at thetreeclinic@gmail.com.

Paul Mulkey The Tree Clinic, LLC

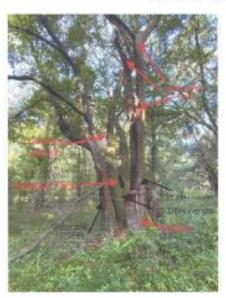
520 Folly Road, Suite P-319 • Charleston, SC 29412 • (843) 723-6032 • thetreeclinic@gmail.com







### 35" Live Oak Photographs



Photograph 1 - Full view of the trees with marked hazards.



Photograph 3 - 35" Live Oak Cavity - Inside View



Photograph 2 - 35" Live Ook Cavity



Photograph 4 - 35" Live Oak Large Conker

### 21" Live Oak Photographs



Photograph 5 - 21" Live Oak - Large Cavity



Photograph 7 - 21" Live Oak - Inside view - Large Cavity Photograph 8 - 21" Live Oak - Decayed Areas



Photograph 6 - 21" Live Dak - Second View Large Cavity



# Tree evaluations by Sabine & Waters

From: Robert Strange <a href="mailto:rstrange@sabinc.net">rstrange@sabinc.net</a> Sent: Wednesday, December 4, 2019 3:33 PM

To: biarotski@bowmanconsulting.com Cc: rwaters@bowmanconsulting.com

Subject: Re: Fenwick Hall Allee: Existing Tree Evaluation/Report

Hey guys,

I wanted to reach out with my findings after visiting the site today. Below are the trees that required further evaluation based on the City of Charleston's tree ordinance. Let me know if there is anything else you need.

Tree 22: Grade B. This tree had multiple lower branches dead and the trunk was hollowing out. Overall canopy cover was still healthy.

Tree 23: Grade D. One of the tree's dominant branches had died, the bark was missing on over 50% of the lower bole of the tree and only approximately 10% of the crown was still living. Epicormic branches were prevalent signaling stress.

Tree 24: Grade D. This tree was very unstable. There were 2 major catfaces on the bole, visible rot, fungus growing on dying branches and epicormic branching prevalent.

Tree 25: Grade C. This tree had begun to hollow. There were many cankers and stress indicators. Very large for a water oak, these trees are unstable at this size.

Tree 26: Grade B. This tree has one large dead lower limb. Otherwise, the tree appears healthy.

Tree 27: Grade B. This tree had some dead lower limbs likely due to shade pruning, however it also had many vines that were competing with the canopy of the tree. Vines should be removed.

Tree 28: Grade B. Similarly to tree 27, had dead lower limbs and many vines.

Tree 29: Grade A. This is a very healthy Live oak

Tree 30: Grade B. This tree had lost some large dominant branches in the lower canopy and was covered in competing vines as well.

Tree 31: Grade B. This tree was covered in trumpet creeper

Tree 32: Grade B. This tree was releatively healthy and starting to show some epicormic branching which is usually a sign of stress.

Tree 33: Grade D. This tree appears to have been struck by lighting, it had multiple cracks in the bark on the bole, dead limbs, and was leaving heavily to one side.

Tree 34: Grade D. All major branches of this tree were broken off at the ends. The tree had many epicormic branches and was in poor health.

Tree 35: Grade D. Over 1/2 the living crown is dead on this tree, with only around 40% original crown. Epicormics make up the remaining foliage on the tree.

Tree 36: Grade D. Over 1/2 the living crown on this tree was dead. 1 of the 4 major limbs was completely dead as well. The remaining branches were covered in epicormic branches as well

Tree 40: Grade D. Only approximatley 30% of the crown is living, with over 1/2 of the total tree consisting of dead limbs and trunks.

Tree 43: Grade C. This tree is hollow and only has approximatley 50-60% of the original canopy still living. It has lost all the lower limbs as well.

Tree 45: Grade B. This tree is mostly healthy with one of the four dominant branches completely dead. approximately 70-80% canopy is intact

Tree 46: Grade C. 1/3 of this tree is dead. Vines are covering the remaining tree outcompeting it.

Tree 49: Grade D. This tree experienced damage from a large neighboring tree falling, which broke off one whole side of branches on the tree. As a result, the tree has open wounds that make it susceptible to pests and disease. Epicormics have covered the branches and approximately 60% of the original canopy is intact.

Tree 50: Grade B. There is some rot on this tree, however it appears healthy otherwise. Vines are starting to compete with the tree as well

Tree 51: Grade B. Overall a healthy tree. Large laurel oaks are often hollowed out by this age and unstable.

Tree 54: Grade C. Large diameter water oak. Often hollowed by this age, Lower limbs showing distress.

#### Robert Strange, SCRF#1931

Ecologist & Realtor Sabine & Waters, Inc. Forestry | Environmental Service | Stormwater Monitoring | Land Sales | GIS 311 N. Magnolia St., Summerville, SC 29483 (o) 843.871.5383 (m) 843.830.2352 (f) 843.871.2050 Website | Email | Instagram | Facebook



October 23, 2019

Mr. Bret Jarotski Bowman Consulting Seven Farms Drive, Suite 101 Charleston, SC 29492

SUBJECT: Grand Tree Survey & Report on a portion of Fenwick Hall Plantation, Johns Island, Charleston County, South Carolina.

Dear Mr. Jarotski:

In response to a recent request, Sabine & Waters, Inc. is pleased to submit this grand tree survey and report for the subject property. A grand tree is defined as any tree with a diameter at breast height (DBH) of 24" or greater. For standardization, measurements should be taken at four and a half feet in height up the tree bole. If a tree is split below this height, the diameters of the boles are added. If the subject tree splits above this height, than it is to be measured around the single bole.

The subject property consists of 12.25 - acres of forested land identified by Charleston county TMS# 346-00-00-260 on Johns Island, South Carolina. An allee of live oaks (*Quercus virginiana*) lines the northern property boundary. Throughout the remainder of the tract, there are a few grand trees scattered about including southern red oaks (*Quercus falcata*) and water oaks (*Quercus nigra*). Most of the grand trees were healthy, with a few showing signs of death or disease. The surrounding forest consisted of loblolly pine (*Pinus taeda*), sweetgum (*Liquidambar styraciflua*), red maple (*Acer rubrum*), and southern magnolia (*Magnolia virginiana*). Throughout the tract, the surrounding forest was overtopping and overshadowing these grand trees, reducing the crown volume and causing a die-off of lower limbs. This stresses the trees and the wounds from broken, dying branches leads to infiltration by insects and rot through standing water within these wounds allowing fungus and disease to spread.

58 grand trees were identified during the survey. Of these grand trees, 15 were considered to be in poor health due to disease, injury, rot, or already deceased and should be allowed to be removed. This includes trees 13,23,24,29,34,36,40,41,42,43,45,47,49,53,& 28. Included below are photo documentation of all identified grand trees excluding pines and sweet gums.

The wetland area on the property is classified as a palustrine forested wetland. It is characterized by temporary flooding, saturation of soils, and dominated by hardwood deciduous species such as water

P.O. Box 1072 Summerville, SC 29484 www.sabinc.net (843) 871-5383 Fax 871-2050 bsabine@sabinc.net oaks, sweet gum, & red maple. The forested wetlands appeared to be healthy, and although no water was present during the site visit to the property, evidence of hydrology was present. Included in the photo document are some pictures of the forested wetlands.

If there are any questions or concerns regarding the grade and determinations made, please contact us at (843) 871-5383 or <a href="mailto:RSTRANGE@SABINC.NET">RSTRANGE@SABINC.NET</a>

SCRF #1931

SAF Certified Forester



Tree #0 is a 35" Live Oak that is healthy with a smaller live oak growing from the root base that appears to be damaged. The parent tree is healthy.



**Tree #1** is a 34" Live Oak that is healthy with a number of large vines growing on it. Tree 1 is part of the oak allee.



**Tree #2:** Tree 2 is a healthy 29" live oak along the oak allee. Some of the branches on the western side have been trimmed, but healed up well.



**Tree #3:** Tree 3 is a healthy, well-balanced, 29" live oak along the oak allee.



**Tree #4:** Tree 4 is a healthy 26" live oak along the oak allee. Many of the lower branches have been trimmed along the road.



**Tree #5:** Tree 5 is a relatively healthy 28.5" live oak that has been heavily trimmed. The tree has a very small crown area.



**Tree #6:** Tree 6 is a healthy 34.5" live oak along the oak allee. It has a few vines and minor trimming along the road.



**Tree** #7: Tree 7 is a healthy 36" live oak along the oak allee. A few lower branches have been trimmed and there are some vines throughout the tree.



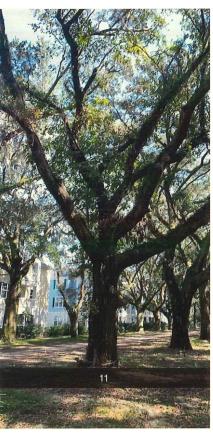
**Tree #8:** Tree 8 is a 28" live oak along the oak allee. There is a large poison ivy vine growing throughout the tree. Some of the lower branches have been trimmed as well.



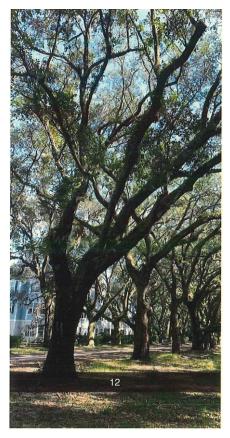
**Tree #9:** Tree 9 is a 26" live oak that is healthy. A few branches have been trimmed and it is a part of the oak allee.



**Tree #10:** Healthy 22.25" Live oak. Is not a grand tree but is also pmi of the oak allee.



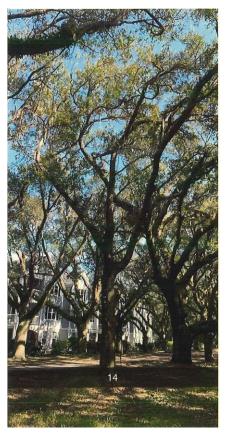
**Tree #11:** Healthy 38" live oak that is pmi of the oak allee. Lots of poison ivy and some lower limbs have been trimmed.



**Tree #12:** Tree 12 is a healthy 35.5" live oak that is part of the oak allee. Some lower limbs have been trimmed along the roadway.



**Tree #13:** Tree 13 appears healthy, although this 36" live oak is largely hollow. It is pati of the oak allee.



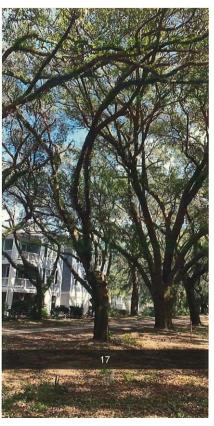
**Tree #14:** Tree 14 is a 24" healthy live oak tree along the oak allee. Some of the lower branches have been trimmed.



**Tree #15:** Tree 15 is a healthy 45.5" Live oak that is a pail of the oak allee.



**Tree #16:** Tree 16 is a 28" Live oak that appears healthy. There have been many limbs trimmed. This tree is part of the oak allee.



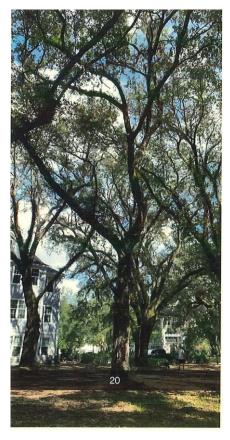
**Tree #17:** Tree 17 is a heavily pruned 24" live oak. What is left of the tree appears healthy, but it is not a well-balanced tree and may be subject to fall from weather events.



**Tree #18:** Tree 18 is a 42" healthy live oak with a well-balanced canopy and very minor trimming on the road. This is part of the oak allee.



**Tree #19:** Tree 19 is a 30" live oak that is healthy. It has been pruned and is part of the oak allee.



**Tree #20:** Tree 20 is a 31" healthy live oak that is pali of the oak allee. It has been pruned along the road.



**Tree #21:** Tree 21 is a healthy 38" Live oak that is covered in poison ivy. It is part of the oak allee.



**Tree #22:** Tree 22 is a 36" Live oak that is just off of the oak allee. It appears healthy and has been pruned on the lower limbs.



**Tree #23:** Tree 23 is a 46" live oak that is in very poor condition. Over half of the crown has died and the tree itself is dying.



Tree #24: Tree 24 is a 26" live oak that is in very poor condition. Over half of the crown has died and the tree itself is dying. There is rot visible as well.



**Tree #25:** Tree 25 is a 46" live oak that is healthy. It is being shaded out by the adjacent trees ove1topping it, resulting in the loss of some of the lower limbs.







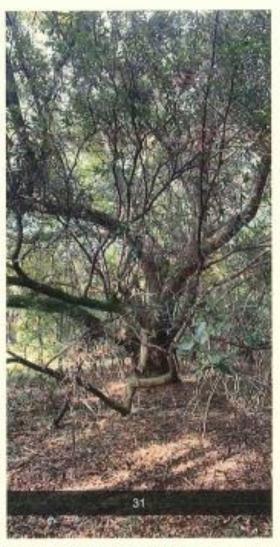
Tree# 28: Tree 28 is a 24.5" willow oak

Tree# 27: Tree 27 was a loblolly pine tree.



Tree # 29: Tree 29 is a 36" multiple stemmed dying live oak. Two of the three stems are dead. This tree should be removed.

Tree #30: Tree 30 is a loblolly pine tree.



Tree # 31: Tree 31 is an approximately 44" healthy live oak. Due to overtopping by the adjacent forest, some of the lower limbs have self-pruned and died but otherwise the tree is healthy.



Tree # 32: Tree 32 is a 36" healthy live oak.
The tree has a heavy lean and could be subject to windthrow during a weather event.

Tree # 33: Tree 33 is a loblolly pine tree.



Tree # 34: Tree 34 is a 36" water oak that at first glance appears healthy but with a closer look the tree appears to be hollow. The tree has a heavy lean and could be subject to windthrow during a weather event. This tree should be removed.



**Tree# 35:** Tree 35 is a 25" healthy southern red oak. The tree is straight and has good crown coverage.



**Tree# 36:** Tree 36 is a 26" dead live oak. The tree is dead and oveltopped in vines. This tree should be removed.



Tree # 37: Tree 37 is a 29" healthy live oak.



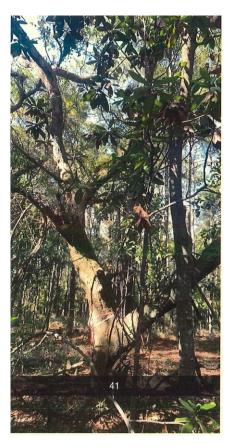
Tree #38: Tree 38 is a 50" healthy live oak. Due to overtopping and shading by the surrounding forest, some of the lower limbs have died. Otherwise tree is healthy.



**Tree# 39:** Tree 39 is a 25" healthy live oak. Due to oveliopping and shading by the surrounding forest, some of the lower limbs have died. Otherwise tree is healthy.



**Tree# 40:** Tree 40 is a 35" dead multiple stemmed live oak. This tree should be removed



**Tree# 41:** Tree 41 is a 50" dying live oak. Over 34 of the crown is dead and the tree is full of rot. This tree should be removed.



Tree # 42: Tree 42 is a 24" distressed live oak. Due to overtopping and shading by the surrounding forest, some of the lower limbs have died. Fungus is covering much of the bole of the tree. This tree could be removed.



**Tree# 43:** Tree 43 is a 27" dying live oak. Over 34 of the crown is dead and the tree is full of rot. This tree should be removed.

Tree# 44: Tree 44 is a loblolly pine tree.



**Tree# 45:** Tree 45 is a 42" dying live oak. Half of the tree is dead and has been removed. The remaining tree is full of rot. This tree should be removed.



Tree# 46: Tree 46 is a 31" healthy live oak.



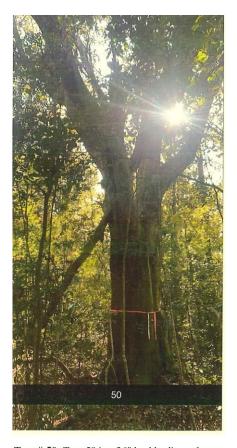
**Tree# 47:** Tree 47 is a 26" dying live oak. Half of the tree is dead and has been removed. The remaining tree is full of rot. This tree should be removed.



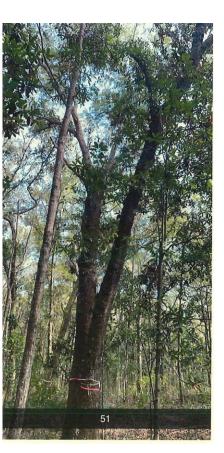
**Tree# 48:** Tree 45 is a 48" healthy live oak. Lower limbs have been self-pruned due to shading from adjacent forest.



Tree # 49: Tree 45 is a 57" multiple stemmed live oak that is in decline. Multiple of the stems are dead and rot is present in the tree. Lower limbs have been self-pruned due to shading from adjacent forest. This tree can be removed.



Tree# 50: Tree 50 is a 36" healthy live oak.



Tree# 51: Tree 51 is a 26" healthy water oak.



Tree # 52: Tree 52 is a 25" healthy water oak.



**Tree# 53:** Tree 53 is a 50" dead split trunk live oak. This tree should be removed.



**Tree # 54:** Tree 54 is a 26" healthy water oak. The upper bole has some hollow knots that will lead to rot in the greater tree.



Tree# 55: Tree 55 is a 34" healthy live oak.



**Tree# 56:** Tree 56 is a 28" healthy water oak. Lower limbs have been self-pruned due to shading from adjacent forest.



Tree# 57: Tree 57 is a 26" healthy water oak.



**Tree# 58:** Tree 58 is a 26" dying water oak. The top of the tree is broken out and the tree is hollow. This tree should be removed.



Wetland consists of Loblolly Pine, Sweet gum, red maple, and water oaks. Herbaceous vegetation is all facultative wetland and obligate wetland species.



# Agenda Item #B-1

2620 CLEMENTS FERRY ROAD (Cainhoy)

TMS # 271-00-01-035

Request a one-year extension of two variances granted by the Board on June 5, 2019.

Request a variance from Section 54-327 to allow the removal of 46 grand trees.

Request a special exception from Section 54-330 to allow a reduced impervious construction setback near the bases of 13 grand trees.

**Zoned GB** 



Application for Variance, Special Exception, Reconsideration, or Extension to the Board of Zoning Appeals - Site Design (BZA-SD)

City of Charleston

Instructions - Submit this application, along with the required information and fee, to the Permit Center at 2 George Street. Applications are due by 12 Noon on the deadline date and must be complete to be

accepted and placed on an agenda. A sign will be posted or conducted by the Board of Zoning Appeals–Site Design. Permits during a five (5) business day appeal period following the de during this five (5) business day appeal period stays all further acti	in the property, and a public hearing will to a authorized by the Board cannot be issue ecision of the Board. An appeal to the Board
THE APPLICANT HEREBY REQUESTS:  ☐ A Variance and/or Special Exception as explained on page ☐ Tree Removal ☐ Landscaping/buffers ☐ Parking sui ☐ Reconsideration of a decision of the Board or action of a zo	rface
MEETING DATE REQUESTED: June 2, 2021	
Property Address 2620 Clements Ferry Road	TMS # 271-00-01-035
Property Owner <u>CATO AD HOLDINGS</u> , LLC	Daytime Phone 704.519.4220
Applicant SeamonWhiteside + Associates (Patterson Farmer)	Daytime Phone <u>843.884.<b>166</b>7</u>
Applicant's Mailing Address 501 Wando Park Blvd, Suite 200 M	At Pleasant, SC 29464
E-mail /	Address pfarmer@seamonwhiteside.com
Relationship of applicant to owner (same, representative, prospec	
Zoning of property GB	and days, our any
Information required with application: (check information submitted)  \$\infty\$Scaled site plan or plat showing the variance(s) or special exception  \$\infty\$Photographs of the site, grand trees to be removed, quality trees in  \$\infty\$Enrequests to remove trees, evaluations/reports from certified or  \$\infty\$S check, credit card or cash (make checks payable to the City of Check tredit card or cash (make checks) (make check tredit card or cash (make checks)).	to be saved by removing others, etc. r qualified arborists arleston) nt that is contrary to, conflicts with or prohibits th
Optional but <u>very helpful</u> information:  [] Letters or pesitions from neighbors or organizations directly affect	ted by your request
I certify that the information on this application and any improvement(s) comply with private neighborhood covenants, if subject property or the authorized representative of the owner, with a notice of the hearing before the Board and inspected.	there are any, and that I am the owner of th
Applicant	Date May 19, 2021
For office use only Date application received Staffperson Fee 5 Department of Planning, Preservation & Sustainability 2 George	Time application received

(843) 724-3781 FAX (843) 724-3772 www.charleston-sc.gov

Page 2 of 2 BZA-SD Application (continued)

- see attached -	
Variance Test: The Board of Zoning Appeals-Site Design is aut requirements of the Zoning Ordinance when strict application of th in unnecessary hardship. A variance may be granted in an individua makes the following findings:  1. There are extraordinary and exceptional conditions <u>pertaining</u> 2. These conditions do not generally apply to other property in	ne provisions of the ordinance would result all case of unnecessary hardship if the Board og to the particular piece of property: the vicinity;
3. Because of these conditions, the application of the ordinanc effectively prohibit or unreasonably restrict the utilization of the 4. The authorization of the variance will not be of substantial public good, and the character of the district will not be ham in granting a variance, the Board may attach to it such conditions features of the proposed building, structure, or use as the board may property values in the surrounding area or to promote the public hof Laws Section 6-29-800]	the property; and I detriment to adjacent property or to the ned by the granting of the variance. regarding the location, character, or other ay consider advisable to protect established
effectively prohibit or unreasonably restrict the utilization of t 4. The authorization of the variance will not be of substantial public good, and the character of the district will not be ham In granting a variance, the Board may attach to it such conditions features of the proposed building, structure, or use as the board may property values in the surrounding area or to promote the public h	the property: and I detriment to adjacent property or to the ned by the granting of the variance.  regarding the location, character, or other ay consider advisable to protect established lealth, safety, or general welfare. (SC Code character)  capproval(s) being requested and include cial exception requirements of the Zoning
effectively prohibit or unreasonably restrict the utilization of t  4. The authorization of the variance will not be of substantial public good, and the character of the district will not be ham  In granting a variance, the Board may attach to it such conditions features of the proposed building, structure, or use as the board may property values in the surrounding area or to promote the public h of Laws Section 6-29-800]  For Special Exception requests, applicants should list the specific documentation to demonstrate compliance with the relevant specific	the property: and I detriment to adjacent property or to the ned by the granting of the variance.  regarding the location, character, or othe sy consider advisable to protect established sealth, safety, or general welfare. (SC Code characters)  capproval[s] being requested and include cial exception requirements of the Zonine
effectively prohibit or unreasonably restrict the utilization of t  4. The authorization of the variance will not be of substantial public good, and the character of the district will not be ham  In granting a variance, the Board may attach to it such conditions features of the proposed building, structure, or use as the board may property values in the surrounding area or to promote the public h of Laws Section 6-29-800]  For Special Exception requests, applicants should list the specific documentation to demonstrate compliance with the relevant specific	the property: and I detriment to adjacent property or to the ned by the granting of the variance. regarding the location, character, or othe sy consider advisable to protect established realth, safety, or general welfare. (SC Code capproval[s] being requested and include cial exception requirements of the Zoning
effectively prohibit or unreasonably restrict the utilization of t  4. The authorization of the variance will not be of substantial public good, and the character of the district will not be ham  In granting a variance, the Board may attach to it such conditions features of the proposed building, structure, or use as the board may property values in the surrounding area or to promote the public h of Laws Section 6-29-800]  For Special Exception requests, applicants should list the specific documentation to demonstrate compliance with the relevant specific	the property: and I detriment to adjacent property or to the ned by the granting of the variance.  regarding the location, character, or othe sy consider advisable to protect established sealth, safety, or general welfare. (SC Code characters)  capproval[s] being requested and include cial exception requirements of the Zonine

All approvals of the Board shall remain valid for two (2) years from the approval date, unless extended in accordance with the provisions of Article 9, Part 5 of the zoning ordinance. Applicants may not apply for the same request that has been denied by the Board until a period of six (6) months has lapsed.

### BOARD OF ZONING APPEALS SITE DESIGN

City of Charleston Wednesday, August 4, 2021

ITEM B 1

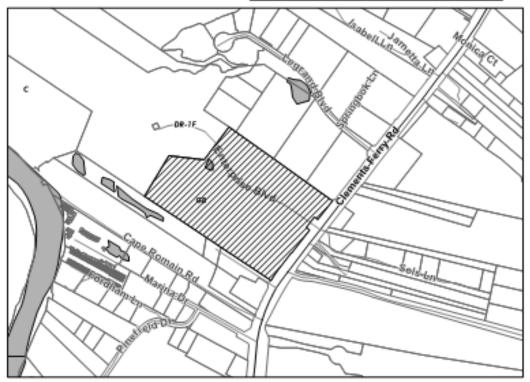
2620 Clements Ferry Rd

(Cainhoy)

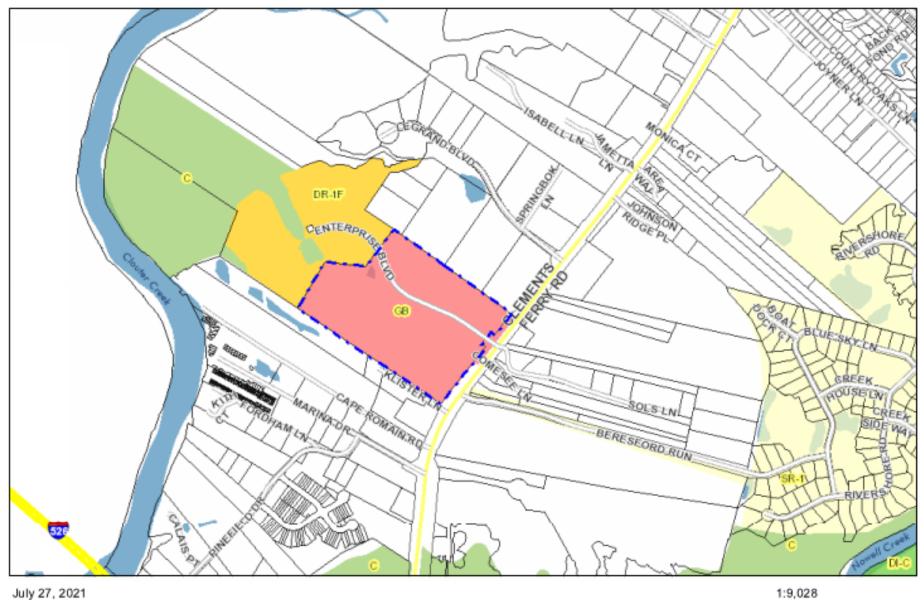
TMS# 271-00-01-035

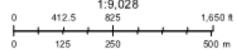
ZONED GB

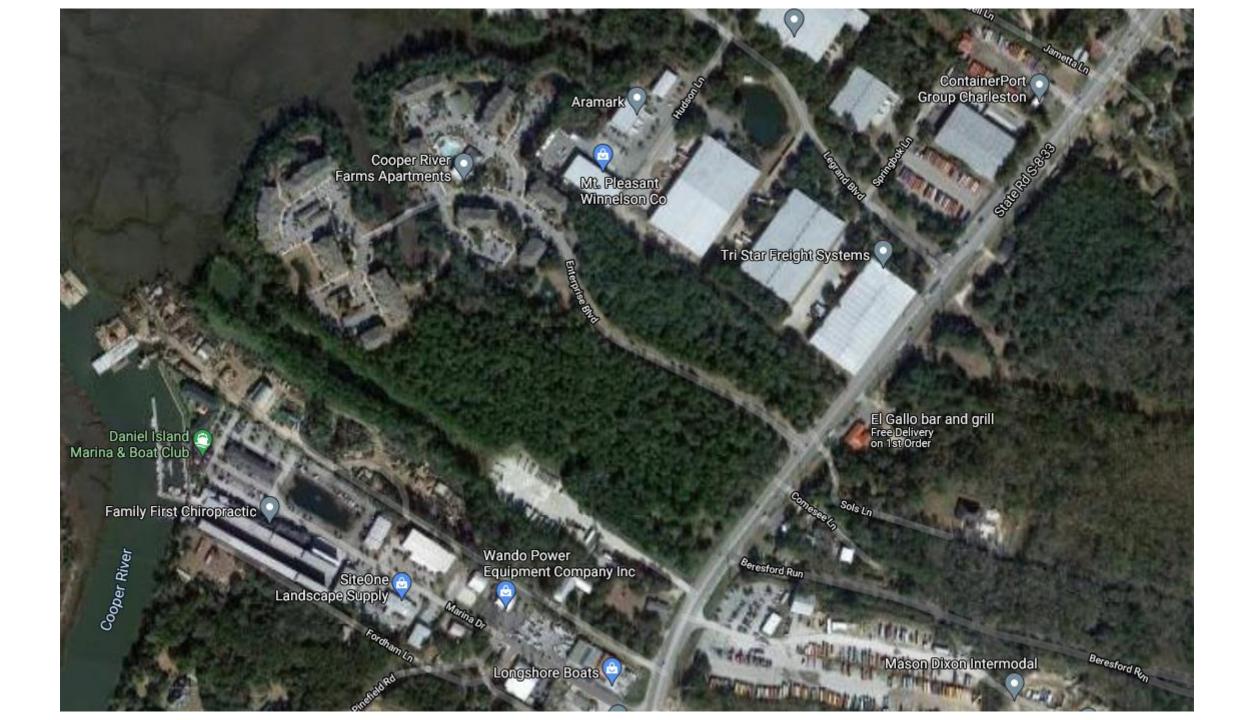




## 2620 Clements Ferry Road









Board of Zoning Appeals - Site Design Results -

City of Charleston

DDODEDTY I	OCATION	TARCAIL INADEDICE	AND DESCRIPTI	ONLOF	DEOLIECTIC
PROPERTY	LOCATION.	TMS NUMBER(S)	WIND DESCRIPTI	ONOF	RECIDENTIAL

Clements Ferry Rd (Cainhoy) (TMS#2710001035)

APP. NO. 1906-05-A2

Request a variance from Sec 54-327 to allow the removal of 46 grand

Request a variance from Sec 54-330 to allow a reduced impervious construction setback near the bases of 13 grand trees. Zoned GB

Owner: Clements Ferry Properties, LLC/Applicant SeamonWhiteside + Assoc

#### Order on Special Exception Request

The Board of Zoning Appeals-Site Design held a public hearing to consider the above appeal for a special exception which may be permitted by the Board pursuant to the Zoning Ordinance for the property described above. After consideration of the evidence and arguments presented, the Board makes the following findings of fact and conclusions.

DENIED. The Board concludes that the standards in the Section(s) of the Zoning Ordinance listed above, which are applicable to the requested special exception(s), have not been met and therefore orders that the special exception(s) be

□ APPROVED. The Board concludes that the standards in the Section(s) of the Zoning Ordinance listed above, which are applicable to the requested special exception(s), have been met and therefore orders that the special exception(s) bigranted, subject to the following conditions, if any:					
Date issued:	Chairman				

#### Order on Variance Request

The Board of Zoning Appeals-Site Design held a public hearing to consider an appeal for a variance from the strict application of the Zoning Ordinance for the property described above. After consideration of the evidence and arguments presented, the Board makes the following findings of facts and conclusions.

DENIED. The Board concludes that the requirements for granting a variance have not been met and, therefore, orders that the variance be denied.

#### APPROVED. The Board concludes that:

- There are extraordinary and exceptional conditions pertaining to the particular piece of property;
- These conditions do not generally apply to other property in the vicinity;
- Because of these conditions, the application of the ordinance to the particular piece of property would effectively prohibit or unreasonably restrict the utilization of the property; and
- 4. Authorization of the variance will not be of substantial detriment to adjacent property or to the public good, and the character of the district will not be harmed by the granting of the variance.

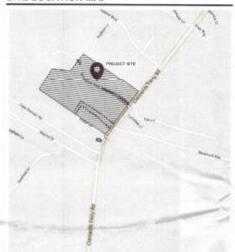
THE BOARD, THEREFORE, finds that the applicant has an unnecessary hardship and orders that the variance be granted, subject to the following conditions, if any: W/STAFF CONTINS Date issued: 6.5-19 Chairman

Approvals of the Board shall remain valid for two (2) years from the approval date, unless extended in accordance with the provisions of Section 54-962. Applicants may not apply for the same request that has been denied by the Board until a period of six (6) months has lapsed.

## CHARLESTON, SOUTH CAROLINA

City Project ID# TRC-SUB2018-000093 TMS# 271-00-01-035

#### SITE LOCATION MAP



#### PROJECT DESCRIPTION

#### PROJECT DATA:

THIS PROJECT IS LOCATED ON A 30.58 ACRE. TRACT ON CLEMENTS FERRY BOAD IN TRACT AS IT EXISTS CURRENTLY IS AN ENTERPRISE BOULEVARD WHICH RUNG EAST TO WEST THROUGH THE SITE.

THE SCOPE OF SITE WORK RELATED TO THIS PROJECT PAVOLVES THE POLLOWING:

> CONNECTION OF THE EXISTING WATER. MAIN RUNNING ALONG ENTERPRISE

> CONNECTION TO THE EXISTING SEWER MAIN ALONG ENTERPRISE BOLLEVARD AND INSTALLING APPROXIMATELY 1370 LF OF SEWER MAIN INTO THE SITE.

-SUBDIVISION OF PARCEL (TWO) 271-00-01-036) INTO 3 PARCELS AND RIGHT-OF-WAY DEDICATION ASSOCIATED WITH THE RIGHT-OF-WAY

LAND USES ACREAGE CHART: TOTAL SITE ACREAGE: 30.50 ACRES PROPOSED RW. 1.48 ACRES ENTERPRISE BLVD: 216 ACRES STORMWATER PONDS 250 ACRES **OUTPARCEL: 120 ACRES** RESIDUAL: 33.73 ACRES

WETLANDS; 0.25 AC OF WETLANDS EXIST ON PROPERTY. PER THE DEPARTMENT OF THE ARMY PERMIT SAC-2013-01028-23G

FLOOD ZONE: THIS PROPERTY IS LOCATED IN FLOOD ZONE X SCALED FROM FEMA IS DOD MAP PANEL. NO. 4501500718D, REVISED OCTOBER 16,

ZONING DISTRICT THE PARCEL TO BE DEVELOPED IS ZONED LIGHT INDUSTRIAL (LI) PER THE CITY OF CHARLESTON ZONING DROWANCE

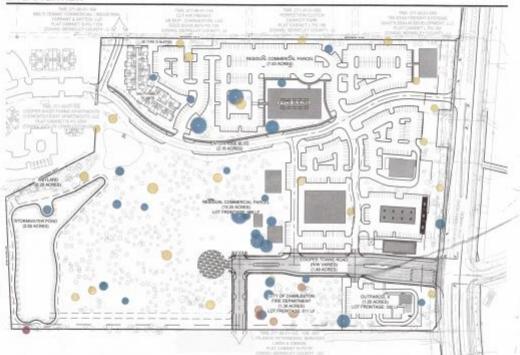
ZONING REQUIREMENTS
ZONING DISTRICT LIGHT INDUSTRIAL BUT
MAX. IMPERVIOUS COVERAGE: MA.
MAX. BUILDING HEIGHT 89

SANITARY SEWER DISPOSAL SERVICE WILL BE PROVIDED BY CHARLESTON WATER SYSTEM VIA THE EXTENSION OF THE EXISTING SEWER MAIN, THE EXISTING SEWER MAIN IS CURRENTLY LOCATED ALONG ENTERPRISE BOULEVARD RUNNING THROUGH THE PROJECT BITE (TWS# 271-00-01-035

PROPERTY INFORMATION: TMSE: 2/1-00-01-036 CURRENT OWNER; CLEMENTS-PERHY

ADA NOTE: THE PUBLIC RIGHT-OF-WAY WILL BE ADA COMPLIANT AND HUST REMAIN ADA COMPLIANT DURING CONSTRUCTION OR AN ALTERNATIVE ROUTE MUST BE PROVIDED.

#### SITE OVERVIEW



	Shart List Table				
Sheet Number					
0.10	TITUS SHEET				
0.1.1	DRIWING LEGEND				
1073	COSTING CONDITIONS SURVEY DW- SURVEYING				
207.2	EXECUTE CONDITIONS BUTVEY (SW- SURVEYING				
640	GRAND TREE INFRICTS - SITE PLAN				
0-81	GRAND TREE REMOVAL CHARTS				
C23	ORANO TREE ENCHSACHMENTS				
641	SRANG THEE PHOTOS)				
0.03	GRAND TREE PHOTOS II				
0.03	GRAWO TREE PHOTOS III				
0.14	GRAND TREE PHOTOS IV				
0.05	GRAND TREE PHOTOS V				
0.58	GRAND TIRES PROTOR W				

BOARD OF STREET, APPEALS -- STEED STREET

-SAK ATTACHED. " THAT ALL SAVING SPANS

TREES TO BE MOTED AS

SAVED FIR THIS APPROPRI

REASON - CONCRPT PLAN (LIBARTTAL DAVIS - 005/0018

TWITTING
REASON - CONCEPT PLAN REBUIRD/TTM
DATE - 6/185918

REAGON - BZA-GD BURNITTAL DATE - 412/19 BATTING REASON - SIZE SC RESUMETTIAL SATE - STR19

#### **GENERAL NOTES**

- ALL TOPOGRAPHIC INFORMATION, UTILITY LOGATIONS, AND GLEVATIONS ARE BASED ON THE TOPOGRAPHIC SURVEY. PROVIDED BY SEAMON WHITESIDE & ASSOCIATES SURVEYING, LLC, DATED 4/11/18.
- 2. ALL ELEVATIONS ARE BASED ON HGVD29.
- THE CONTRACTOR SHALL VERIFY THE EXISTING TOPOGRAPHIC WORK, EXISTING UTILITY LINE LOCATIONS AND ELEWYTOMS PRIOR TO BEGINNING WORK. SHOULD THE CONTRACTOR FIND ANY DISCREPANCIES ON THE DRAWINGS PRIOR TO SEGMANING WORK OR DURING CONSTRUCTION, THE ENGINEER SHALL BE NOT FED IMMEDIATELY.
- 4. THE CONTRACTOR SHALL MAINTAIN AND BE SOLELY RESPONSIBLE FOR JOBBITE BAFETY
- 5. AN AUTOCAD SASE PLAN OF THIS DRAWINGS CAN SE PROVIDED TO THE CONTRACTOR UPON REQUEST, ENGINEER SHALL NOT BE RESPONSIBLE FOR ERRORS IN GLECTRONIC DATA.
- 8. ALL TRAFFIC CONTROL DEVICES SHALL CONFORM TO MULT.C.D. (MANUM, OF LINFORM TRUPPIC CONTROL DEVICES)
- A COVENANTS FOR PERMANENT MAINTENANCE OF STORMHATER FACILITIES FORM AND AS-BUILT DRAWINGS FOR STORMWATER MANAGEMENT FACILITIES MUST BE COMPLETED IN ADCOMPANCE WITH DITY OF CHARLESTON SPECIFICATIONS REPORTE A NOTICE OF TERMINATION OF THE CONSTRUCTION GENERAL PERMIT WILL BE APPROVED.
- THIS PROJECT WILL REQUIRE AN SCOOT PERMIT TO RECEIVE FINAL TRC APPROVAL FOR ROAD CONSTRUCTION PLANS ACCESS TO AN ALCOMMENT OF THIS STREET MAY CHANGE DEPENDING ON SCOOT COMMENTS AND APPROVALS. A COPY OF AN APPROVED SCOOT ENCHOACHMENT PERMIT SHOULD BE SUBMITTED TO THE DEPARTMENT OF TRAFFIC AND TRANSPORTATION AND THE DEPARTMENT OF PUBLIC SERVICE, ENGINEERING DIVISION TO RECEIVE APPROVAL AT THAT



#### PROJECT CONTACTS

DEVELOPER: LAT PURSER & ASSOCIATES, INC. 4539 PARK ROAD, SLETS 410 CHARLOTTE, NC 20209 CONTACT: LAT W. PURSER III PHONE: 704-519-4220

OVENERS PERRY PROPERTIES, LLC 13777 BALLANTYNE GORP PLACE 300 CHARLOTTE, NG 282777

CIVIL ENGINEER & LANDSCAPE ARCHITECT SEAMON WHITESIDE & ASSOCIATES, LLC 801 WANDO PARK BLVD., SUITE 286 MOUNT PLEASANT, 5D 29484 CONTACT: PATTERSON FARMER, PE PHONE: 845-864-1667

SURVEYOR SEAMON WHITESIDE & ASSOCIATES SURVEYING, ILC. 1038-9 JENKINS ROAD CHARLESTON, SC 29407 PHONE (841) 798-9330



GREENVILLE, 90 864,298,8634 SUMMERVILLE, SC

SPARTANBURG, 8C 864,398,0534 CHARLOTTE, NO 895.312.8480







RIVER. COOPER F & ASSOCIATES, DTS FERRY SCAR AT TOWNE

DEWAY BY REVISION HISTORY

TITLE SHEET

C-1.0

### BOARD OF ZONING APPEALS - SITE DESIGN City of Charleston Wednesday, June 5, 2019

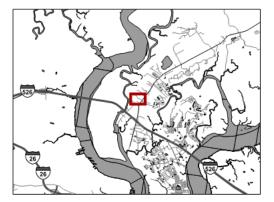
ITEM A 2

CLEMENTS FERRY ROAD

(CAINHOY)

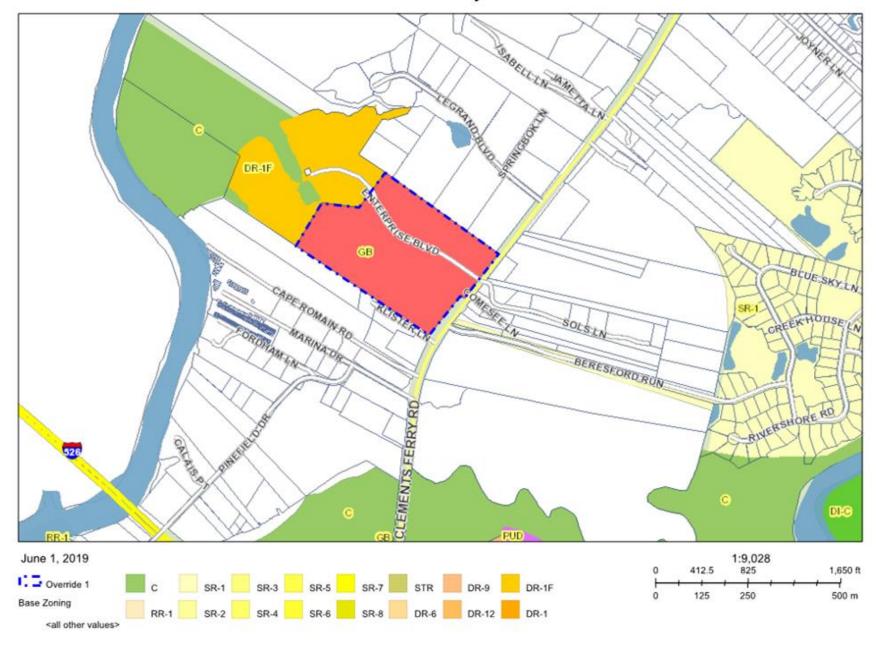
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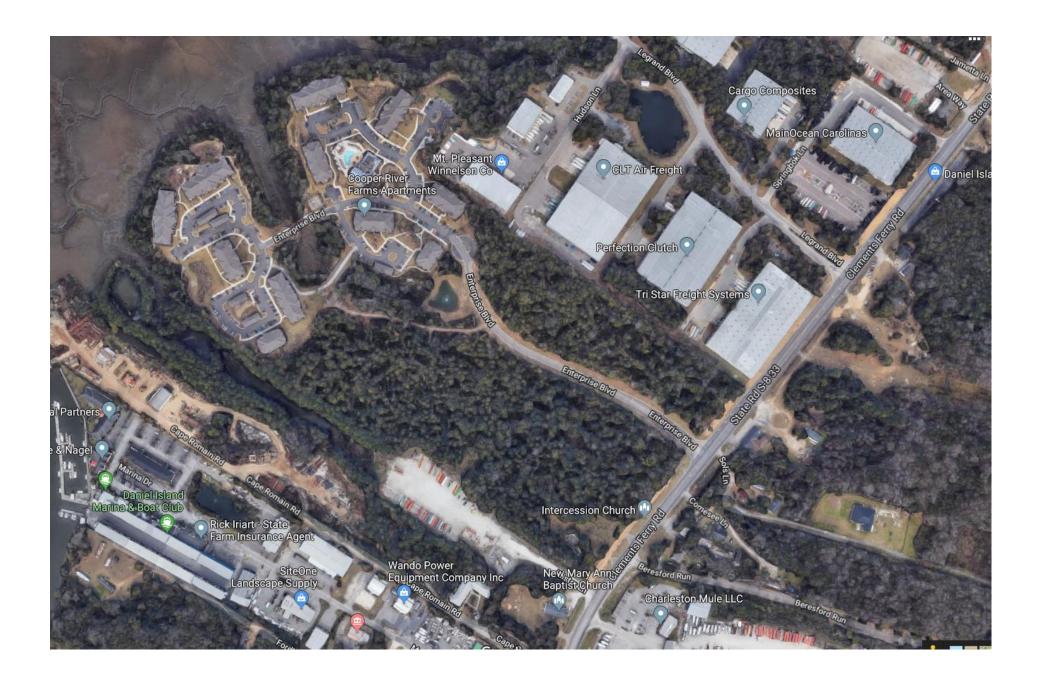
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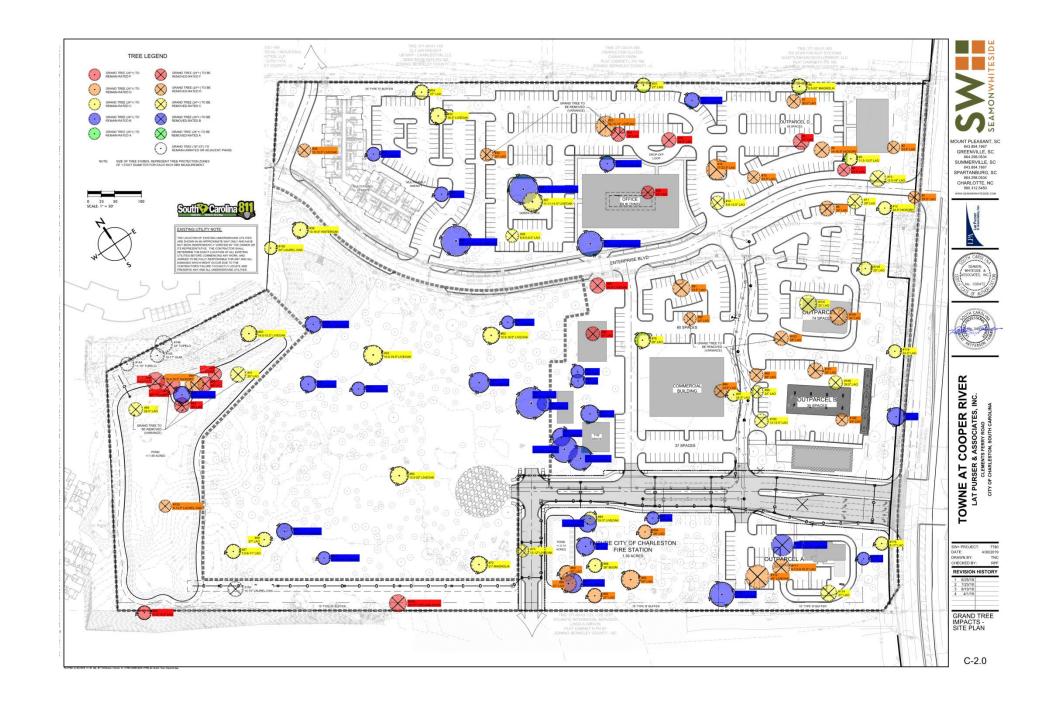


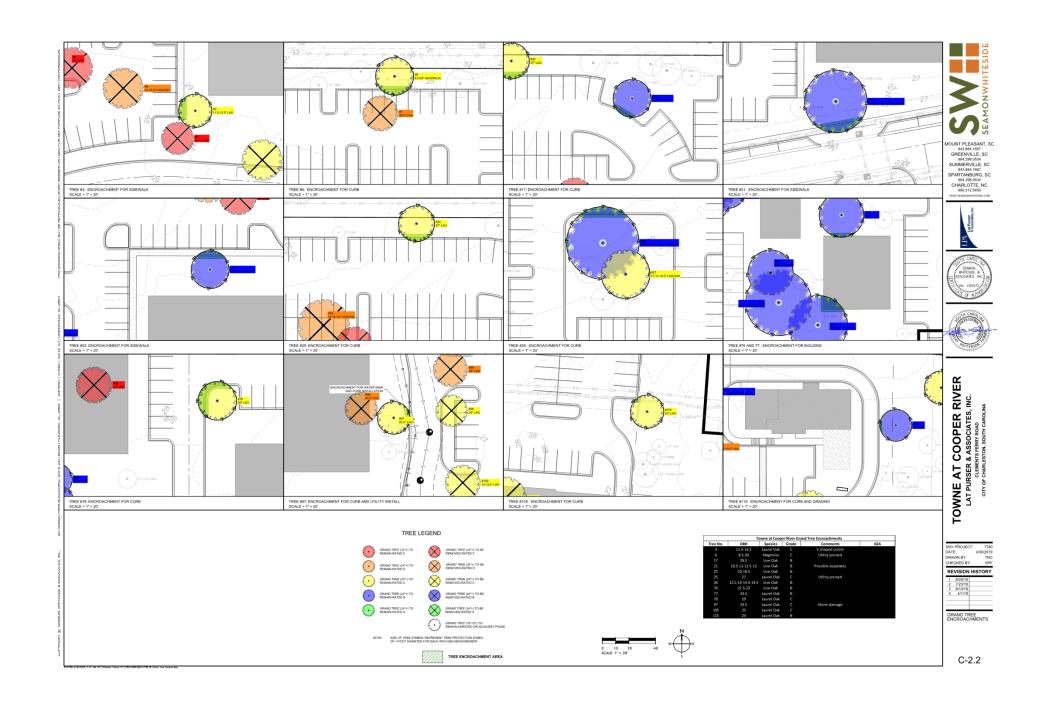


## Clements Ferry Road









Tree No.	DBH	Sper'	(By Natu Grade	ral Directions)  Comments	BZA
Tree No.	25.5	Species	Grade	Hollow base	Varian
2	24.5	Laurel Oak	D	V shaped crotch: Hollow base	Varian
	24.5	Laurel Oak		Broken top	Varian
	14-16.5	Hickory		V shaped crotch; Broken Top	Varian
7	26.5	Laurel Oak	D	Storm damage; leaning	Varian
8	31	Laurel Oak	F	Broken top; Hollow	Varian
10	23.5	Laurel Oak	C	Storm damage	Valiali
11	29	Laurel Oak	С	Slight lean; storm damage	Varian
12	24.5	Hickory	С	Dieback	
13	12.5-18	Laurel Oak	С	Possible separates; Decay	Varian
15	8-8-10.5 24.5	Laurel Oak	C	Stump sprouts	Varian
16	17-22-5	Laurel Oak	D	Storm damage; Hollow Storm damage: v-shaped crotch	Varian
18	23.8	Laurel Oak	В	Scorrouringe, variped cloter	* 01.101
	28.5	Laurel Oak		Storm dimage	Varian
20	25	Laurel Oak	F	Broken top; Hollow	Varian
23	12-13-14	Live Oak	D	Decline	Varian
27	11-11-14.5	Live Oak	C	Suppressed	Varian
28	6-9.5-9.5	Laurel Oak	С	Stump sprouts	Varian
29	8.5-12.5-17.5-18	Live Oak	В		
30	27.5	Laurel Oak	В		
31	23.6	Laurel Oak	C	Storm damage Storm damage	Manian
33	30.5	Live Oak	C	Suppressed	Variati
34	27	Laurel Oak	С	Storm damage	
35	23.7	Laurel Oak	D	Storm damage	
36	26	Live Oak	В		
37	23.7	Laurel Oak	C	Storm damage	Marie
39	13.5-17	Live Oak	В	Decline	Varian
40	14.5-15.5	Live Oak	C	Suppressed	
41	30	Laurel Oak	С	Storm damage; Hollow	Varian
42	28	Laurel Oak	F	Broken top; Hollow	Varian
43	25.5 16.5-19.5	Laurel Oak	F	Broken top	Varian
45	39	Hickory	F	V shaped crotch V shaped crotch	Varian
46	31.5	Post Oak	В	V shaped crotch	
47	29	Laurel Oak	F	Storm damage	Varian
48	34.5	Laurel Oak		Broken top; Hollow	Varian
49 50	26.5 11.5-14.5	Laurel Oak Laurel Oak	C F	Storm damage	Varian
50	30	Live Oak	В	Hollow base	
52	25.5	Live Oak	В		
53	16.5-19.5	Live Oak	С	Hollow base	
54	11.5-12.5	Live Oak	В	V shaped crotch	
55	12.5-17.5	Live Oak	В	Possible separates	
56 57	27 7.5-8-11	Laurel Oak Laurel Oak	C	Hollow base Stump sprouts	
59	11.5-12	Laurel Oak	c	V shaped crotch	
60	13.5-20	Live Oak	С	Storm damage	
61	38	Live Oak	В	V shaped crotch	
62	12.5-18.5	Live Oak	С	Hollow base; Poor form	
63	24 25-33	Live Oak Live Oak	B B		
65	27	Live Oak	В		
	29.5			Storm damage	
67	23.6	Laurel Oak	С	Storm damage	
68	27	Laurel Oak	В	Uprocted	Varian
70	24.S 26	Laurel Oak Laurel Oak	В		
71	10.5-13	Laurel Oak	C	V shaped crotch; vines	
72	31	Magnolia	С	Storm damage	
73	12-12		С	V shaped crotch; non-uniform canopy	Varian
74	21.5-28 34	Live Oak	В		
75 79	23.6	Live Oak Laurel Oak	B D	Storm damage: hollow	
80	24	Laurel Oak	D	Storm damage; hollow	Varian
81	33.5	Laurel Oak	D	Hollew	Varian
82	23.5	Laurel Oak	С	Storm damage	
83 84	23.5	Laurel Oak	D	Storm damage; hollow	
84 85	24.5 32.5	Live Oak Live Oak	C B	Hollow base Hollow base	
86	23.5	Black Gum	F	Hollow base; leaning	
	34	Laurel Oak	В	- Depterming	
87					
87 88	26	Black Gum	C	Storm damage; Hollow	
88 89	30	Laurel Oak	D	Hollow base; leaning	
88 89 90	30 31	Laurel Oak	D D	Storm damage; Hollow Hollow base; leaning Broken top; Hollow	
88 89 90 91	30 31 36.5	Laurel Oak Laurel Oak Live Oak	D D B	Hollow base; leaning Broken top; Hollow	
88 89 90	30 31	Laurel Oak Laurel Oak Live Oak Laurel Oak Laurel Oak	D D	Hollow base; leaning Broken top; Hollow  Hollow Hollow	
88 89 90 91 92 93 94	30 31 36.5 27 35 26	Laurel Oak Live Oak Laurel Oak Laurel Oak Laurel Oak Laurel Oak Laurel Oak	D B D D	Hollow base; leaning Broken top; Hollow  Hollow Hollow	
88 89 90 91 92	30 31 36.5 27	Laurel Oak Laurel Oak Live Oak Laurel Oak	D D B	Hollow base; leaning Broken top; Hollow Hollow	
88 89 90 91 92 93 94	30 31 36.5 27 35 26	Laurel Oak Live Oak Laurel Oak Laurel Oak Laurel Oak Laurel Oak Laurel Oak	D B D D	Hollow base; leaning Broken top; Hollow  Hollow Hollow	Varian
88 89 90 91 92 93 94	30 31 36.5 27 35 26	Laurel Oak Laurel Oak Live Oak Laurel Oak	D B D D	Hollow base; leaning Broken top; Hollow  Hollow  Hollow  Storm darmage  Hollow  Poor form	Varian Varian
88 89 90 91 92 93 94 95 96 98	30 31 36.5 27 35 26 24 24.5 24.5	Laurel Oak Laurel Oak Live Oak Laurel Oak	D B D D	Hollow base; leaning Broken top; Hollow  Hollow Hollow	Vārian Vārian Vārian
88 89 90 91 92 93 94	30 31 36.5 27 35 26 24 24,5 24 26 13-13.5	Laurel Oak Laurel Oak Live Oak Laurel Oak	D B D D	Hollow base; leaning Broken top; Hollow  Hollow  Hollow  Storm darmage  Hollow  Poor form	Varian Varian Varian Varian
88 89 90 91 92 93 94 95 96 98	30 31 36.5 27 35 26 24 24,5 24 26 13-13.5	Laurel Oak Laurel Oak Live Oak Laurel Oak	D B D D	Hollow base; leaning Broken top; Hollow  Hollow  Hollow  Storm darmage  Hollow  Poor form	Varian Varian Varian Varian
88 89 90 91 92 93 94 95 96 98 99 100	30 31 36.5 27 35 26 24 24.5 24.5	Laurel Oak Laurel Oak Live Oak Laurel Oak	D B D D D D C D C D	Hollow base; leaning Broken top; Hollow  Hollow  Hollow  Storm darmage  Hollow  Poor form	Varian Varian Varian Varian Varian
88 89 90 91 92 93 94 95 96 98 99 100	30 31 36.5 27 35 26 24 24,5 24 26 13-13.5	Laurel Oak Laurel Oak Live Oak Laurel Oak	D B D D D D C D C D	Hollow base; learning Broken top; Hollow Hollow Hollow Storm damage Hollow Broken top; Hollow Broken top; Hollow Broken top; Hollow base W khaped coach Broken top	Varian Varian Varian Varian Varian Varian
88 89 90 91 92 93 94 95 96 98 99 100 101 102 103 104 106	30 31 365 27 35 26 24 24 25 26 13-13.5 30 23.9 28 33	Laurel Oak	D B D D D B C D C D D C D D D D D D D D	Hollow base; learning Broken top; Hollow Hollow Hollow Storm damage Hollow Broken top; Hollow Broken top; Hollow Broken top; Hollow base W khaped coach Broken top	Varian Varian Varian Varian Varian Varian
88 89 90 91 92 93 94 95 96 98 99	30 31 36.5 27 35 26 24 24,5 24 26 13-13.5	Laurel Oak Laurel Oak Live Oak Laurel Oak	D B D D D D C D C D	Hollow base; learning Broken top; Hollow Hollow Hollow Storm damage Hollow Broken top; Hollow Broken top; Hollow Broken top; Hollow base W khaped coach Broken top	Varian Varian Varian Varian Varian Varian
88 89 90 91 92 93 94 95 96 98 99 100 101 102 103 104 106	30 31 365 27 35 26 24 24 25 26 13-13.5 30 23.9 28 33	Laurel Oak	D B D D D B C D C D D C D D D D D D D D	Hollow base; learning Broken top; Hollow Hollow Hollow Storm damage Hollow Broken top; Hollow Broken top; Hollow Broken top; Hollow base W khaped coach Broken top	Varian Varian Varian Varian Varian Varian
88 89 90 91 92 93 94 95 96 98 99 100 101 102 103 104 106	30 31 365 27 35 26 24 24 25 26 13-13.5 30 23.9 28 33	Laurel Oak	D B D D D B C D C D D C D D D D D D D D	Hollow base; learning Broken top; Hollow Hollow Hollow Storm damage Hollow Broken top; Hollow Broken top; Hollow Broken top; Hollow base W khaped coach Broken top	Varian Varian Varian Varian Varian Varian Varian Varian
88 89 90 91 92 93 94 95 96 98 100 101 102 103 104 106 107 108	30 31 36.5 27 35 26 24 24.5 24 26 13-13.5 30 23.9 28 31 31 46 7.5 9.6 13-15.5 13-15.5 13-15.5 14-1	Laurel Oak	D B D D D B C D C D D C D D D D D D D D	Hollow bars Learning Brakes to Explore Medicar	Varian Varian Varian Varian Varian Varian Varian Varian Varian Varian
88 89 90 91 92 93 94 95 96 98 100 101 102 103 104 105 107 108	30 31 36.5 27 35 26 24 24 26 24 26 10-13.5 30 23.9 23.9 24 25 26 27 28 29 20 20 20 20 20 20 20 20 20 20	Laurel Oak	D B D D D B C D C D D C D D D D D D D D	Hollow bars Learning Braken to plur billow Method Hollow Hollow Storm damage Hollow Storm damage Hollow Storm damage Declare	Varian Varian Varian Varian Varian Varian Varian Varian Varian
88 89 90 91 92 93 94 95 96 98 99 100 101 102 103 104 106 107 108 111 112 113	30 31 36.5 27 35 26 24 24 24 25 30 22.9 23 31 31 31 46 77.5-9-10.5 45 45 45 45 45 46 47 48 48 48 48 48 48 48 48 48 48	Laurel Oak	D D D B D C C D C C D D B C C D D B C C D D B C C C D D D D	Hollow bars Learning Brakes to Explore Medicar	Varian Varian Varian Varian Varian Varian Varian Varian Varian Varian
88 89 90 91 92 93 94 95 96 98 99 100 101 102 103 104 105 107 108 109 111 112 113 114	30 31 365 27 35 36 36 34 24 25 30 23 31 31 31 45 32 33 34 45 35 36 37 38 39 30 30 31 31 32 33 34 35 36 36 37 37 38 38 38 38 38 38 38 38 38 38	Laurel Oak Liurel Oak Liurel Oak Laurel Oak	D D D B D D C D D C D D D B D C D D B D C C D D C C C C	Hollow bars Learning Brakes to Explore Medicar	Varian
88 89 90 91 92 93 94 95 96 98 99 100 101 102 103 104 106 107 108 111 112 113	30 31 36.5 27 35 26 24 24 24 25 30 22.9 23 31 31 31 46 77.5-9-10.5 45 45 45 45 45 46 47 48 48 48 48 48 48 48 48 48 48	Laurel Oak	D D D B D C C D C C D D B C C D D B C C D D B C C C D D D D	Hollow bars Learning Brakes to Explore Medicar	Varian Varian Varian Varian Varian Varian Varian Varian Varian

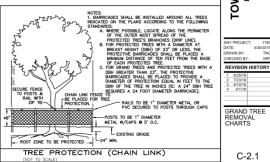
TREE LEGEND GRAND TREE (24\*+) TO REMOVED PATED F GRAND TREE (34\*+) TO BE REMOVED-RATED D GRAND TREE (24°+) TO REMAIN-RATED B GRAND TREE (24\*+) TO BE REMOVED-RATED A GRAND TREE (16"-23") TO REMAIN-UNIVARIED OR ADJACENT PHASE

NOTE: SIZE OF TREE SYMBOL REPRESENT TREE PROTECTION ZONES OF 1-FOOT DAMETER FOR EACH INCH DBH MEASUREMENT.



EXISTING UTILITY NOTE:

Towne at Cooper River Grand Tree Encroachments					
Tree No.	DBH	Species	Grade	Comments	BZA
	11.5-13.5				
	8.5-20				
	28.5				
	10.5-11-12.5-13		8		
	10-18.5		8		
	27		С		
	12.5-13-14.5-14.5		8		
	21.5-23		8		
	33.5		В		
	29		С		
	24.5		С		
	25	Laurel Oak	С		
	24	Laurel Oak	8		



DATE: 4/30/2019 DRAWN BY: TNC CHECKED BY: RPF REVISION HISTORY



MOUNT PLEASANT, SC
843.884.1667
GREENVILLE, SC
864.280.0534
SUMMERVILLE, SC
843.884.1667
SPARTANBURG, SC
864.289.0534
CHARLOTTE, NC
980.312.25450
WWW BEARONWHTEDCE COM









## Staff recommendations and conditions;

## Approval:

- 1. Must plant 791 caliper inches of native canopy trees on the project site; landscape plan to be approved by both DRB (sites only) and TRC; quantity versus up-sizing trees).
- 2. Must use 4' chain-link fence as tree protection barricades (with non-trench silt fence detail).
- 3. Must maintain additional non-grand trees in the larger tree save areas (w/ selective removals based on the condition of the trees).
- 4. Must have a Certified Arborist treat and prune all protected and grand trees to be preserved.
- 5. No tree wells will be supported at the TRC level as the grading drainage plan is further developed.

# Agenda Item #B-2

# 2310 HENRY TECKLENBURG DRIVE (West Ashley)

TMS # 309-00-00-262

Request a variance from Section 54-327 to allow the removal of seven grand trees. Request a special exception from Section 54-327 to allow the removal of one grand tree.

**Zoned PUD** 



Application for Variance, Special Exception, Reconsideration, or Extension Page 1 of 2 to the Board of Zoning Appeals - Site Design (BZA-SD)

City of Charleston

Instructions - Submit this application, along with the required information and fee, to the Permit Center at 2 George Street. Applications are due by 12 Noon on the deadline date and must be complete to be accepted and placed on an agenda. A sign will be posted on the property, and a public hearing will be conducted by the Board of Zoning Appeals-Site Design. Permits authorized by the Board cannot be issued

during a five (5) business day appeal period following during this five (5) business day appeal period stays all furth	the decision of the Board. An appeal to the Board ner action on the application.
THE APPLICANT HEREBY REQUESTS:  ☑ A Variance and/or Special Exception as explained or ☑ Tree Removal ☐ Landscaping/buffers ☐ Park ☐ Reconsideration of a decision of the Board or action ☐ Extension of an unexpired Variance and/or Special E	ing surface
MEETING DATE REQUESTED: July 2021	309-00-00-262
Property Address 2310 Henry Tecklenburg	TMS #
Property Owner Dominion SC	Daytime Phone803-217-4927
Applicant Forsberg Engineering & Surveying, Inc	Daytime Phone 843-571-2622
Applicant's Mailing Address PO BOX 30575, CHARLESTON, SC 29	417
	-mail Address tlinton@forsberg-engineering.com
Relationship of applicant to owner (same, representative, p. Zoning of property PUD - LI  Information required with application: (check information subm Scaled site plan or plat showing the variance(s) or special of Photographs of the site, grand trees to be removed, quality For requests to remove trees, evaluations/reports from cer Check, credit card or cash (make checks payable to the City PES or NO - Is this Property restricted by any recorded of proposed land use encompassed in this permit application?	itted) exception(s) being requested (3 sets) y trees to be saved by removing others, etc. tified or qualified arborists y of Charleston) covenant that is contrary to, conflicts with or prohibits the
Optional but <u>very helpful</u> information:  Letters or petitions from neighbors or organizations directly	y affected by your request
I certify that the information on this application and improvement(s) comply with private neighborhood covera subject property or the authorized representative of the owith a notice of the hearing before the Board and inspected.	ants, if there are any, and that I am the owner of the wner. I authorize the subject property to be posted
Applicant Tay Lit	Date 6/4/2021
For office use only Date application received	*
Staffperson Fee \$	Time application received Receipt #
Department of Planning, Preservation & Sustainability 2 (	George Street Charleston South Carolina 29401

(843) 724-3781 FAX (843) 724-3772 www.charleston-sc.gov

BZA-SD Application (continued) Page 2 of 2

For <u>Variance</u> requests, applicants should list the specific variance(s) being requested and, if possible, explai how the variance test that follows is met (add as an attachment if necessary):
APPLICANT REQUESTS VARIANCE TO SECTION 54-327C (REMOVAL OF GRAND TREES)
PLEASE SEE ATTACHED SITE PLAN AND ARBORIST REPORT FOR ADDITIONAL DETAILS OF
VARIANCE REQUEST.
<ul> <li>Variance Test: The Board of Zoning Appeals-Site Design is authorized to approve a variance from the requirements of the Zoning Ordinance when strict application of the provisions of the ordinance would result in unnecessary hardship. A variance may be granted in an individual case of unnecessary hardship if the Board makes the following findings: <ol> <li>There are extraordinary and exceptional conditions pertaining to the particular piece of property;</li> <li>These conditions do not generally apply to other property in the vicinity;</li> <li>Because of these conditions, the application of the ordinance to the particular piece of property would effectively prohibit or unreasonably restrict the utilization of the property; and</li> <li>The authorization of the variance will not be of substantial detriment to adjacent property or to the public good, and the character of the district will not be harmed by the granting of the variance.</li> </ol> </li> <li>In granting a variance, the Board may attach to it such conditions regarding the location, character, or othe features of the proposed building, structure, or use as the board may consider advisable to protect established property values in the surrounding area or to promote the public health, safety, or general welfare. (SC Cod of Laws Section 6-29-800)</li> </ul>
For <b>Special Exception</b> requests, applicants should list the specific approval(s) being requested and includ documentation to demonstrate compliance with the relevant special exception requirements of the Zonin Ordinance, such as Sec. 54-329, Sec. 54-511(b), or Sec. 54-513 (add as an attachment if necessary):

In accordance with the provisions of Article 9, Part 5 of the zoning ordinance. Applicants may not apply for the same request that has been denied by the Board until a period of six (6) months has lapsed.

#### BOARD OF ZONING APPEALS SITE DESIGN

City of Charleston Wednesday, August 4, 2021

ITEM B 2 2310 Henry Tecklenburg DR

(West Ashley)

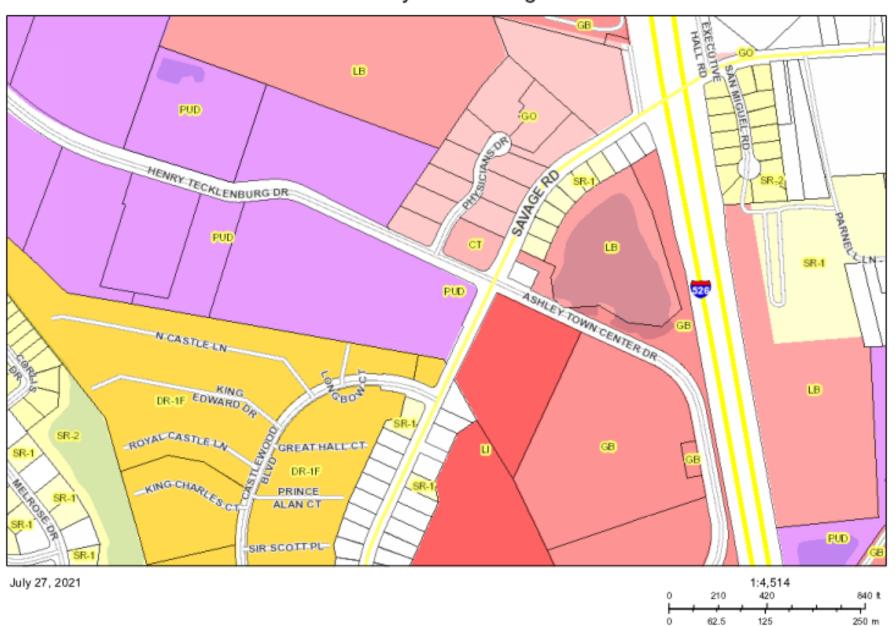
TMS# 309-00-00-262

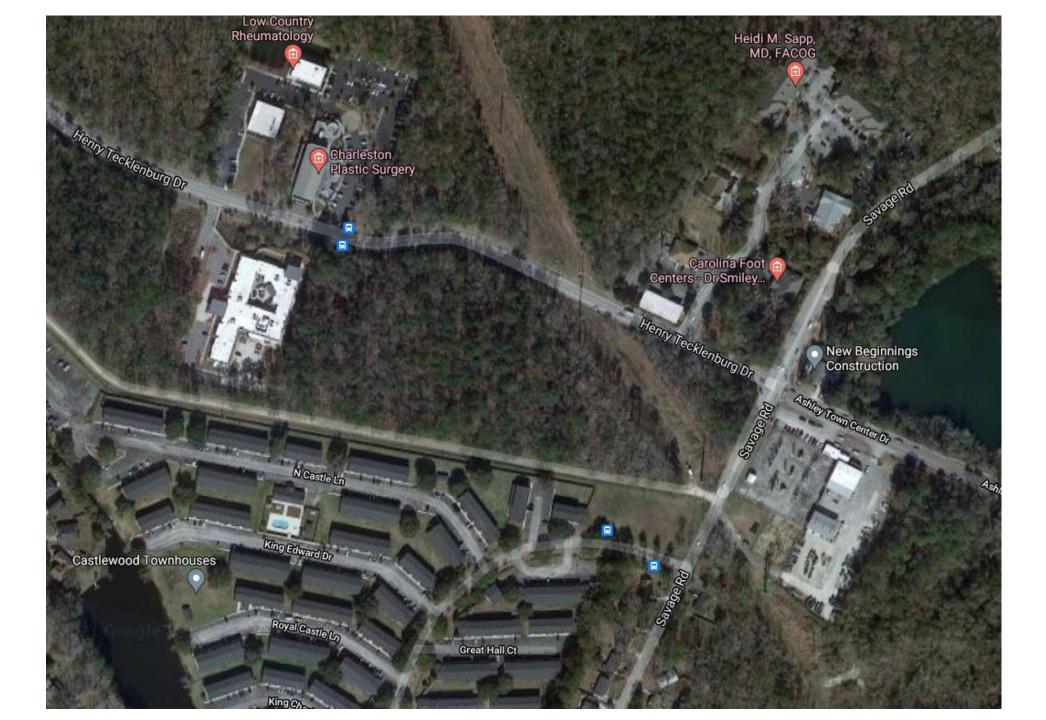
ZONED PUD

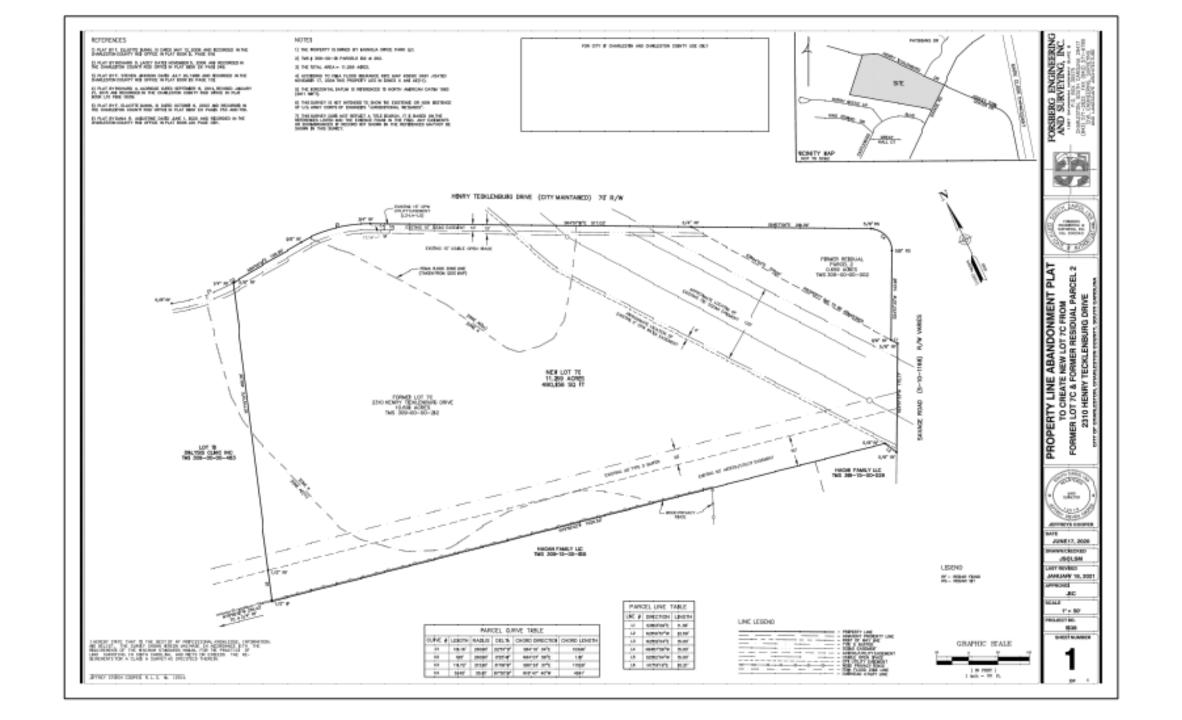


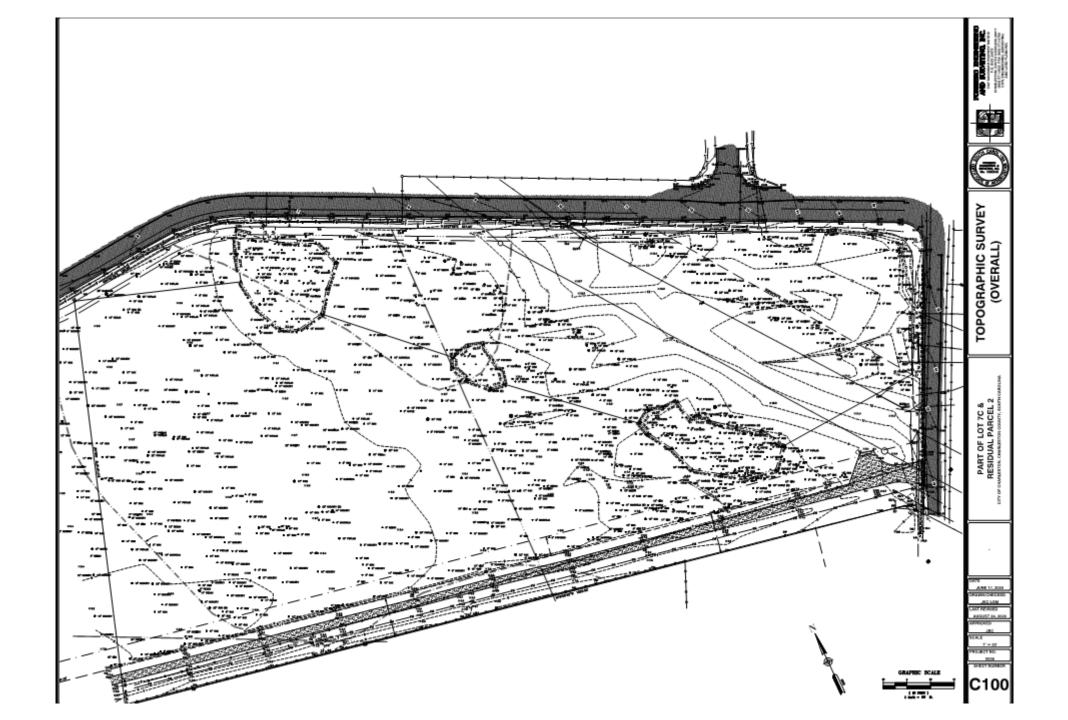


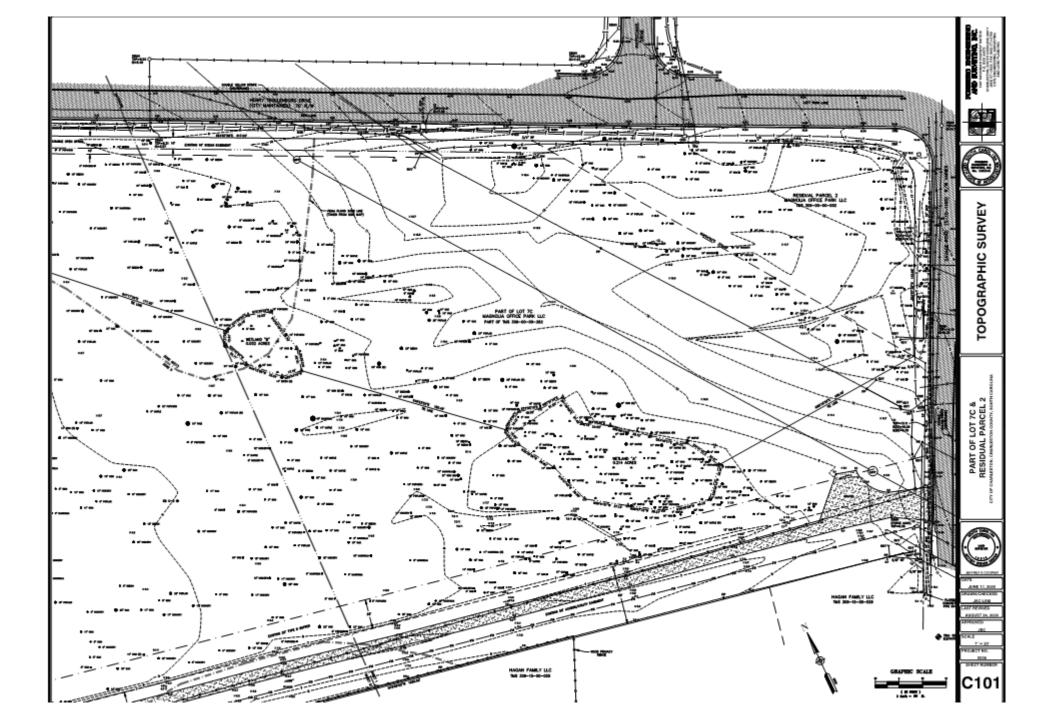
## 2310 Henry Tecklenburg Drive

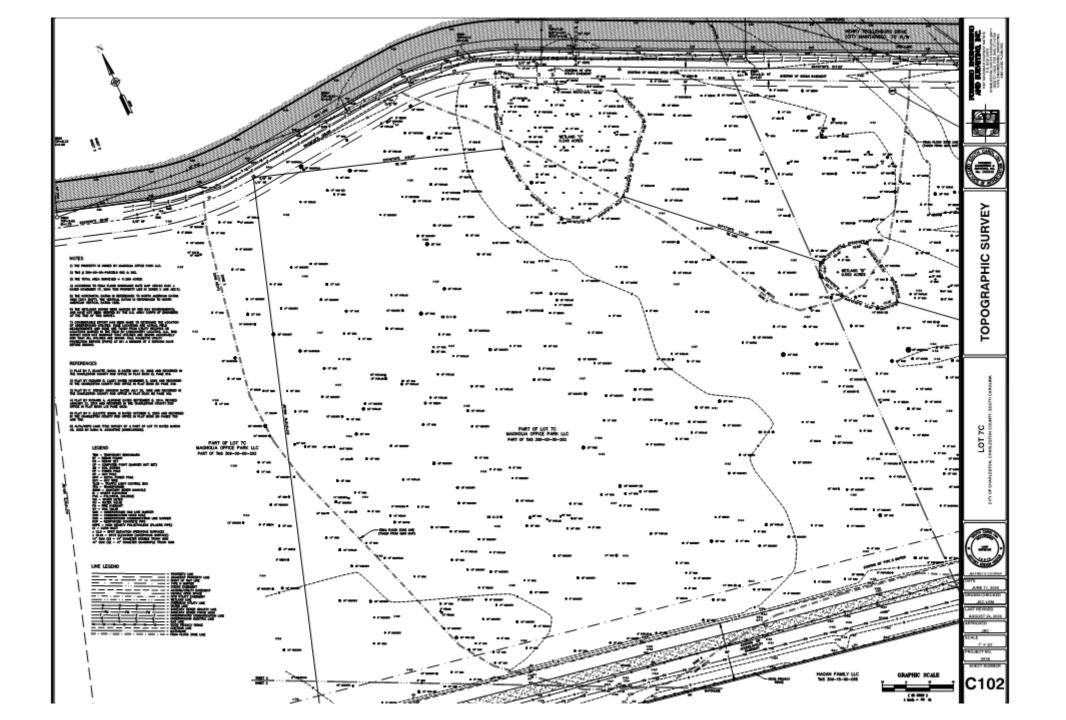


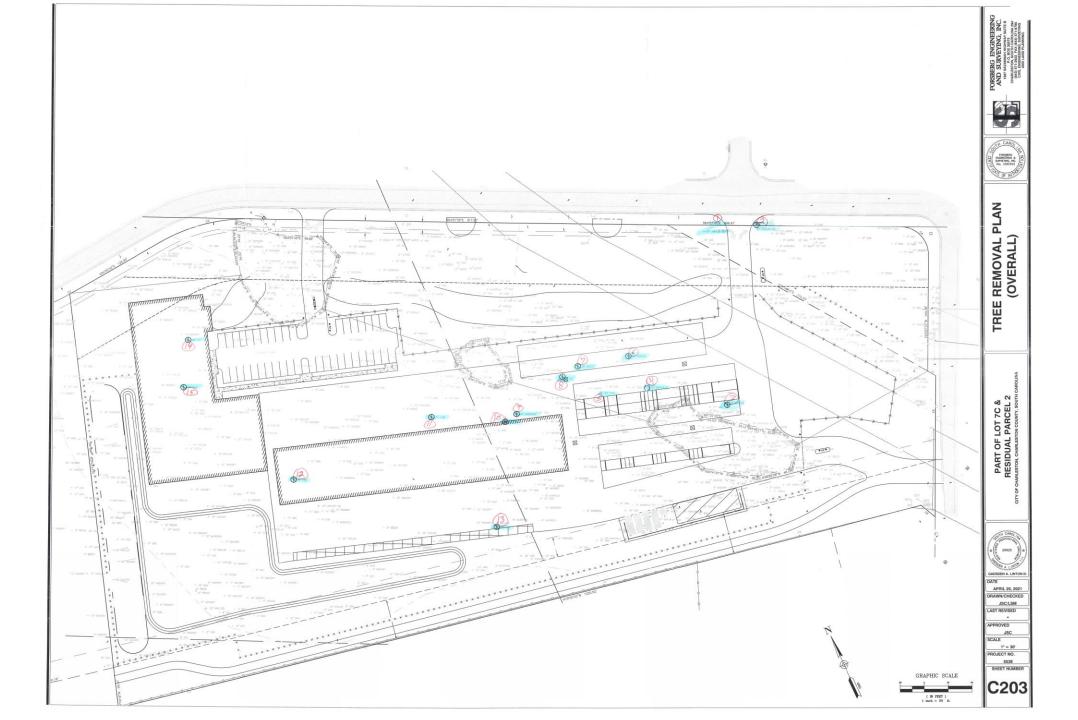




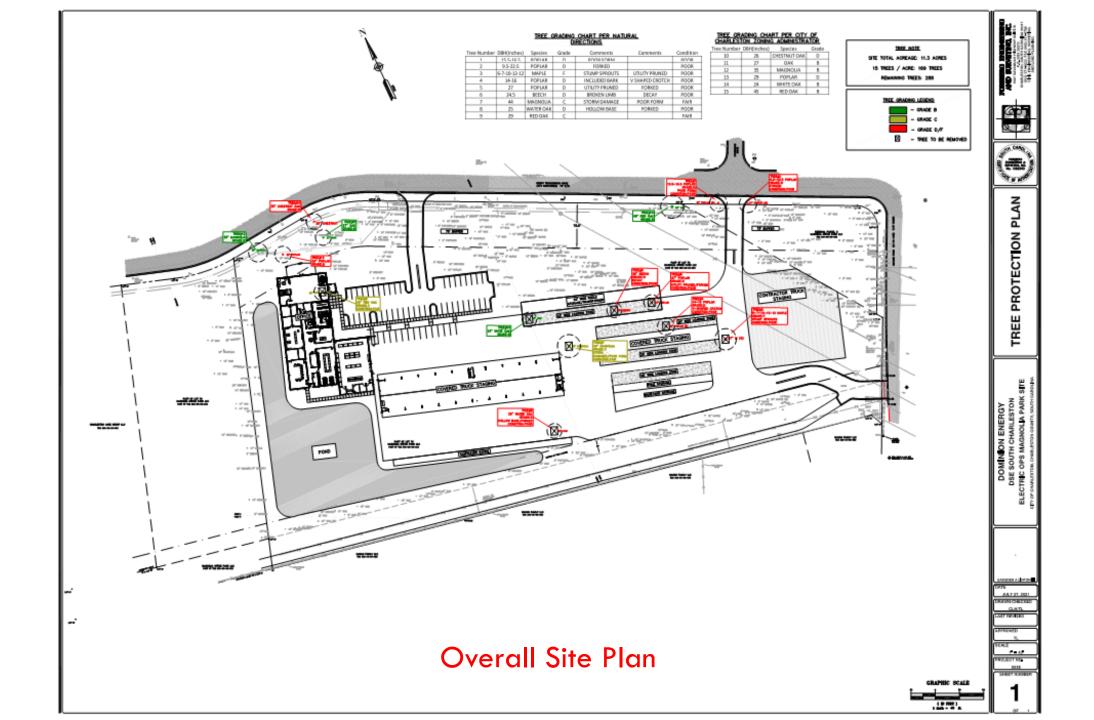


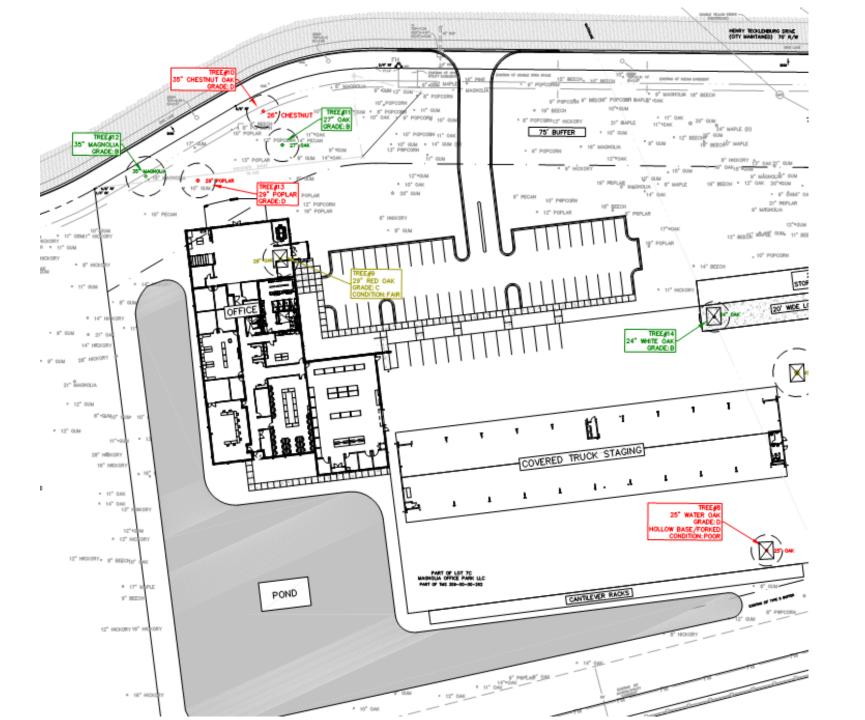






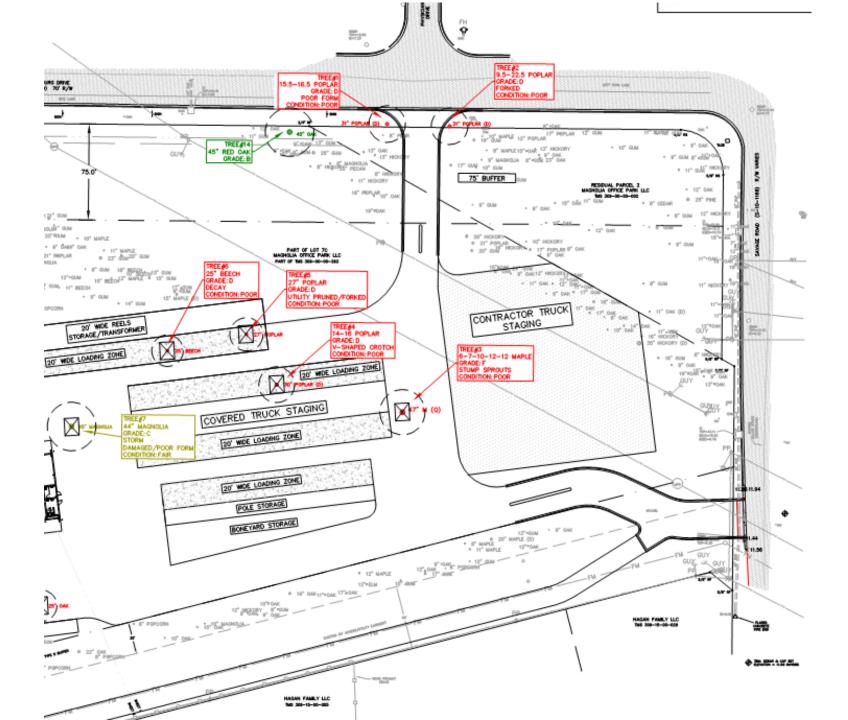
Tree Number	DBH (inches)	Speices	Grade	Comments	Comments	Condition
1	15.5-16.5	poplar	D	Poor Form		Poor
2	9.5-22.5	poplar	D	Forked		Poor
3	6-7-10-12-12	maple	F	Stump sprouts	Utility Pruned	Poor
4	14-16	poplar	D	Included bark	V Shaped crotch	Poor
5	24	sweetgum	D	Storm damage	Forked	Poor
6	27	poplar	D	Utility Pruned	Forked	Poor
7	24.5	beech	D	Broken limb	Decay	Poor
8	13-17	sweetgum	D	Poor Form		Poor
9	44	magnolia	С	Storm damage	Poor Form	Fair
10	24.5	pine	D	Sweep	Leaning	Poor
11	24	pine	В			Good
12	27	spruce pine	D	Sweep	Leaning	Poor
13	25	water oak	D	Hollow base	Forked	Poor
14	29	red oak	С			Fair
15	29	spruce pine	D	Crook		Poor
		Sp. ace pine		5.50K		

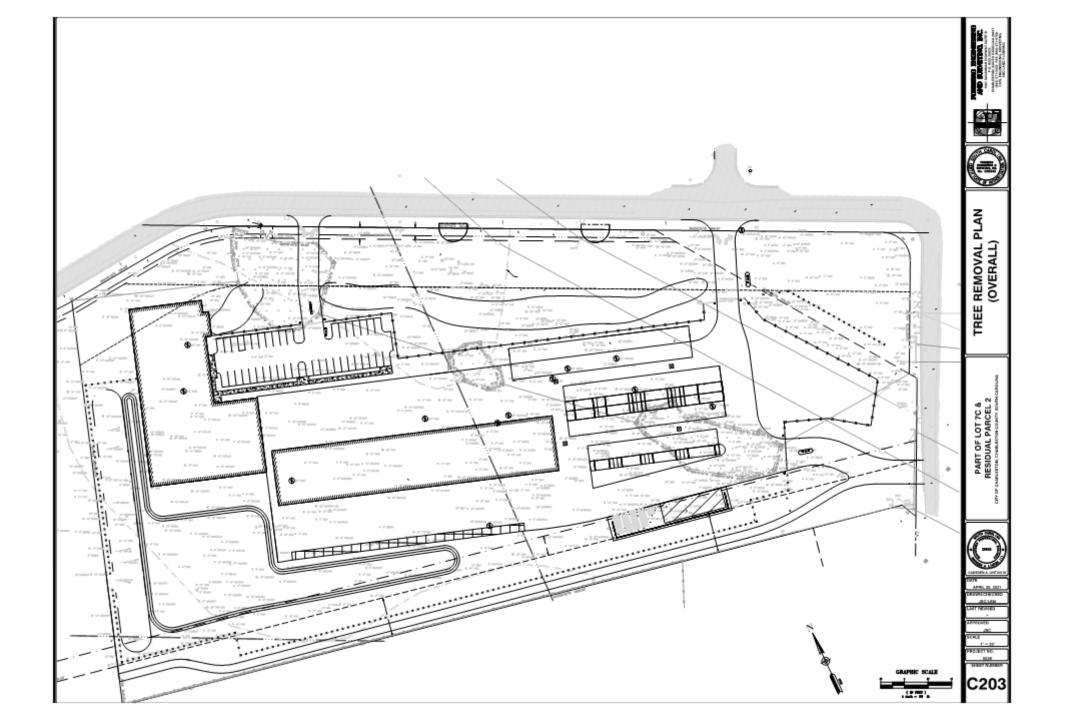


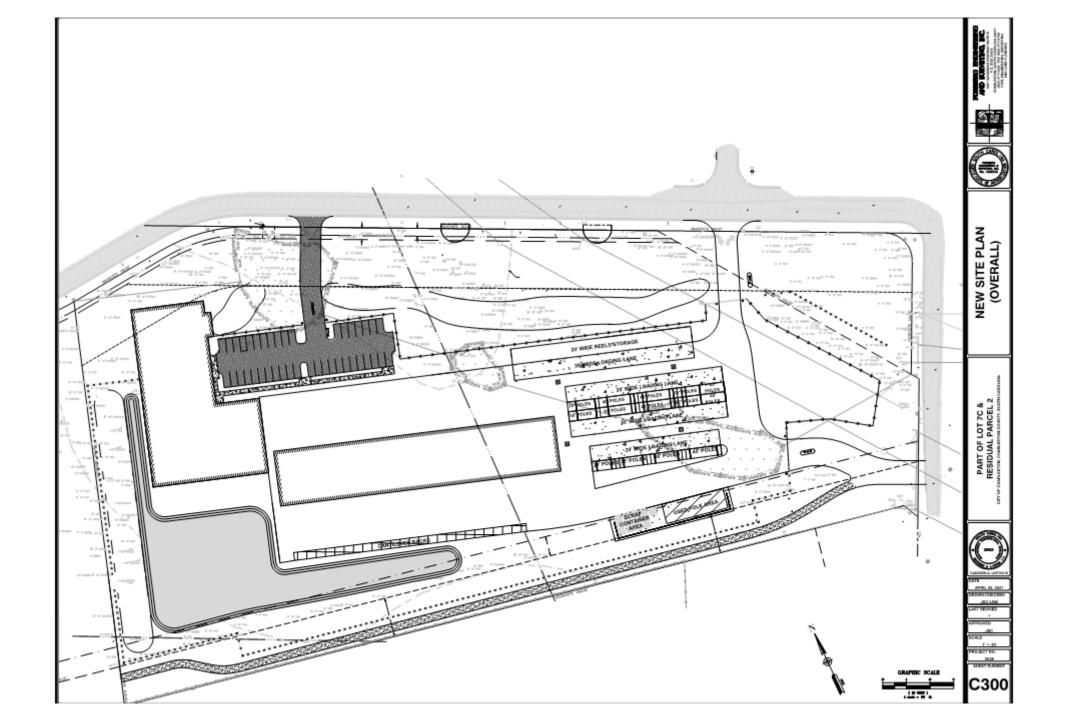


West side of the Site Plan

## East side of the Site Plan







# Agenda Item #B-3

CENTRAL PARK ROAD (James Island)

TMS # 340-03-00-007

Request a special exception from Section 54-327 to allow the removal of one grand tree.

Zoned SR-1



Application for Variance, Special Exception, Reconsideration, or Extension Page 1 of Z. to the Board of Zoning Appeals - Site Design (BZA-SD)

City of Charleston

Instructions – Submit this application, along with the required information and fee, to the Permit Center at 2. George Street. Applications are due by 12 Noon on the deadline date and must be complete to be

accepted and placed on an agenda. A sign will be a conducted by the Board of Zoning Appeals—Site Design. during a five (5) business day appeal period following during this five  5  business day appeal period stays all fu	posted on the property, and a public hearing will b Permits authorized by the Board cannot be issue g the decision of the Board. An appeal to the Board
THE APPLICANT HEREBY REQUESTS:  A Variance and/or Special Exception as explained  Tree Removal   Landscaping/buffers  Pa  Reconsideration of a decision of the Board or actio  Extension of an unexpired Variance and/or Special	irking surface
MEETING DATE REQUESTED: August 4, 2021	
Property Address Central Park Road, James Island, I	SC 29412 TMS # 340-03-00-007
Property Owner Central Park Road, LLC	Daytime Phone 843-573-9635
Applicant Lesemann & Associates, LLC	Daytime Phone 843-724-5155
Applicant's Mailing Address 418 King Street, Suite 30	1, Charleston, South Carolina 29403
	E-mail Address eri@lalawsc.com; nmt@lalawsc.c
Relationship of applicant to owner (same, representative,	prospective buyer, other). Attorney
Zoning of property SR-1 (Cluster)	
Information required with application: [check information sub- Scafed site plan or plat showing the variance[s] or special Photographs of the site, grand trees to be removed, qua- For requests to remove trees, evaluations/reports from o Check, credit card or cash [make checks payable to the re- lied VIS at NO - is this Property restricted by any recorder proposed land use encompassed in this permit application	al exception(s) being requested (3 sets) villy trees to be saved by removing others, etc. certified or qualified arborists City of Charleston) d covernant that is contrary to, conflicts with or prohibits th
Optional but very helpful information:  □ Letters or petitions from neighbors or organizations dire	city affected by your request
I certify that the information on this application ar improvement(s) comply with private neighborhood cover subject property or the authorized representative of the with a notice of the hearing before the Board and inspec	enants, if there are any, and that i am the owner of the owner. I authorize the subject property to be poster
Applicant Eler K. Forsanen	Date July 2, 2021
For office use any	400000000000000000000000000000000000000
Date application received	Time application received

(843) 724-3781 FAX (843) 724-3772 www.charleston-sc.gov

BZA-SD Application (continued)

N/A	
require n unn makes 1. 2. 3. 4.	Ge Test: The Board of Zoning Appeals-Site Design is authorized to approve a variance from the iments of the Zoning Ordinance when strict application of the provisions of the ordinance would result ecessary hardship. A variance may be granted in an individual case of unnecessary hardship if the Board the following findings:  There are extraordinary and exceptional conditions pertaining to the particular piece of property:  These conditions do not generally apply to other property in the vicinity.  Because of these conditions, the application of the ordinance to the particular piece of property would effectively prohibit or unreasonably restrict the utilization of the property; and  The authorization of the variance will not be of substantial detriment to adjacent property or to the public good, and the character of the district will not be harmed by the granting of the variance.
eacure roper	nting a variance, the Board may attach to it such conditions regarding the location, character, or others of the proposed building, structure, or use as the board may consider advisable to protect establishe ty values in the surrounding area or to promote the public health, safety, or general welfare. (SC Cod s Section 6-29-800)
locum	ecial Exception requests, applicants should list the specific approval(s) being requested and including tentation to demonstrate compliance with the relevant special exception requirements of the Zonin, ince, such as Sec. 54-329, Sec. 54-511(b), or Sec. 54-513 (add as an attachment if necessary):
See A	dtachment

for the same request that has been denied by the Board until a period of six (6) months has lapsed.

Page 2 of 2

#### Request for Special Exception

Central Park Road, LLC requests approval of a special exception to remove a single "C" grade Persimmon tree located within the Central Park Cluster Development. Under City Ordinance Section 54-331, Persimmon trees (*Diospyros virginiana*) are designated as "Category III" trees, such that the special exception standard, rather than the variance "hardship" test, is applicable.

Following four years of design, re-design, and administrative review, the Central Park Cluster Development has been approved by the City of Charleston (the "City"), the County of Charleston, SC DHEC's Bureau of Water, and SC DHEC's Office of Coastal Resource Management. The approved project involves 38 units which will, in accordance with the goals of the applicable cluster overlay zoning, maximize the open space on the site. As a result of the City's determination that the subject property is within a "Special Protection Area," the project underwent significant redesign to provide additional stormwater storage capacity and meets the strictest design standards that can be applied to a residential project under the City's Stormwater Design Standards Manual.

The subject property is approximately 10.35 acres in size. It is moderately wooded with trees that are generally of fair to poor character and includes many less desirable species. The project site appears to have been previously impacted due to the abundance of both privet and English Ivy. There were fifty (50) Grand Trees on the site at the time of the survey, including one that has died since the tree survey was completed. At the time of the survey, the consulting arborist did not find a single tree that could be graded as an "A." Only eleven were graded as "B", seventeen were graded as "C", eighteen were graded as "D" and the remaining four (including the dead tree) were graded as "F". As noted above, the Persimmon that is the subject of this application is graded as "C."

At the time, the tree surveyor did not consider the subject Persimmon to be a grand tree and therefore did not mark it as protected or grand. Based on the configuration and features, it was considered multiple non-protected trees, rather than a single Grand Tree. As a result, it was not included in the prior submissions to BZA-SD related to this project.

The Persimmon is located directly in the pathway of "Higheroft Avenue," which is the entry boulevard for the Central Park Road Cluster Development. The entry boulevard is designed in accordance with City standards, with a right of way that is 35.5 feet. The project site has an elongated, linear configuration, particularly in the entrance area where the subject tree is located. As a result, the project site had limitations in the way that lots could be laid out as allowed under the current zoning.

Additional limitations exist due to the City's designation of the site as a Special Protection Area. Also, since the cluster overlay requires a high percentage of open space and a clustering of lots there are further restrictions placed on flexibility. However, from a stormwater and development standpoint, the cluster overlay was the most environmentally responsible approach, allowing the designers to save over 50% of the site as open space.

The guiding factors in the design have been: (1) adapting to meet and exceed the heightened stormwater standards that were applied to the project; (2) maximizing the most desirable open space, including a sizeable wetland area; and (3) meeting the objectives of the cluster overlay zoning, and (4) preserving the best trees on the site.

The owner/applicant seeks approval to remove one (1) Grand Tree which is Category III, Grade "C" tree. On this basis, the tree is a less-desirable species and of lesser grade, according to the consulting arborist and the City's ordinances. As noted above, it is necessary to remove the tree for project infrastructure. It is located along the Southwestern property line, adjacent to a concrete driveway on a neighboring property, and is in the direct path of an approved road plan.

For these reasons, a special exception is warranted under City Ordinance Section 54-329, as the tree is "located within a proposed building footprint, street, road, driveway, drainage way, or parking area." As explained above, there is no other reasonable design or economically reasonable alternative exists to save the tree, which itself is less desirable than the other Grand Trees that the project has been designed to protect. The current project is the end result of an exhaustive design and administrative review process that began more than four (4) years ago and has been approved by all applicable state and local agencies.

#### BOARD OF ZONING APPEALS SITE DESIGN

City of Charleston Wednesday, August 4, 2021

ITEM B 3

Central Park Rd

(James Island)

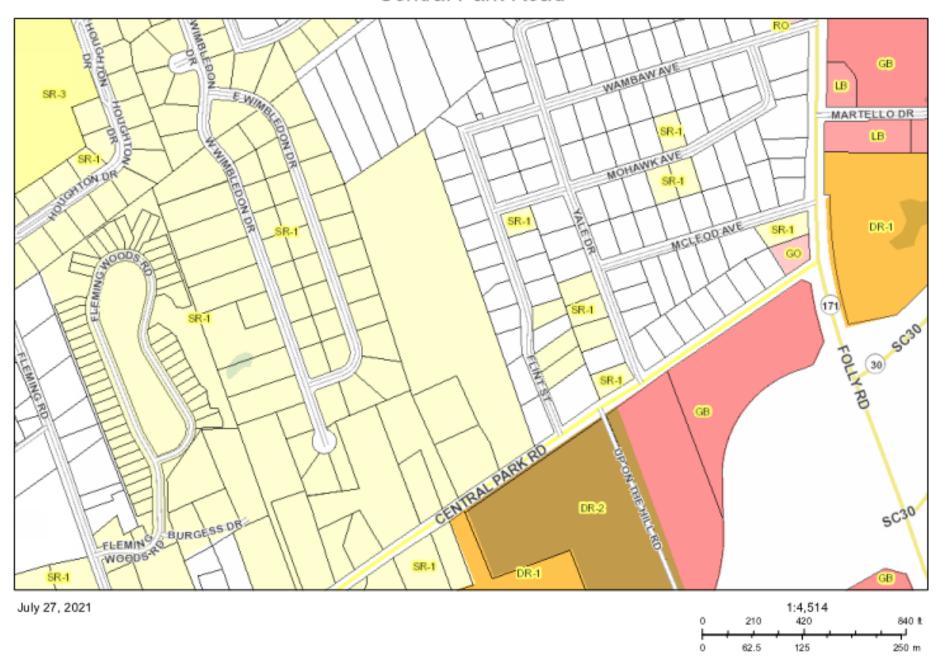
TMS# 340-03-00-007

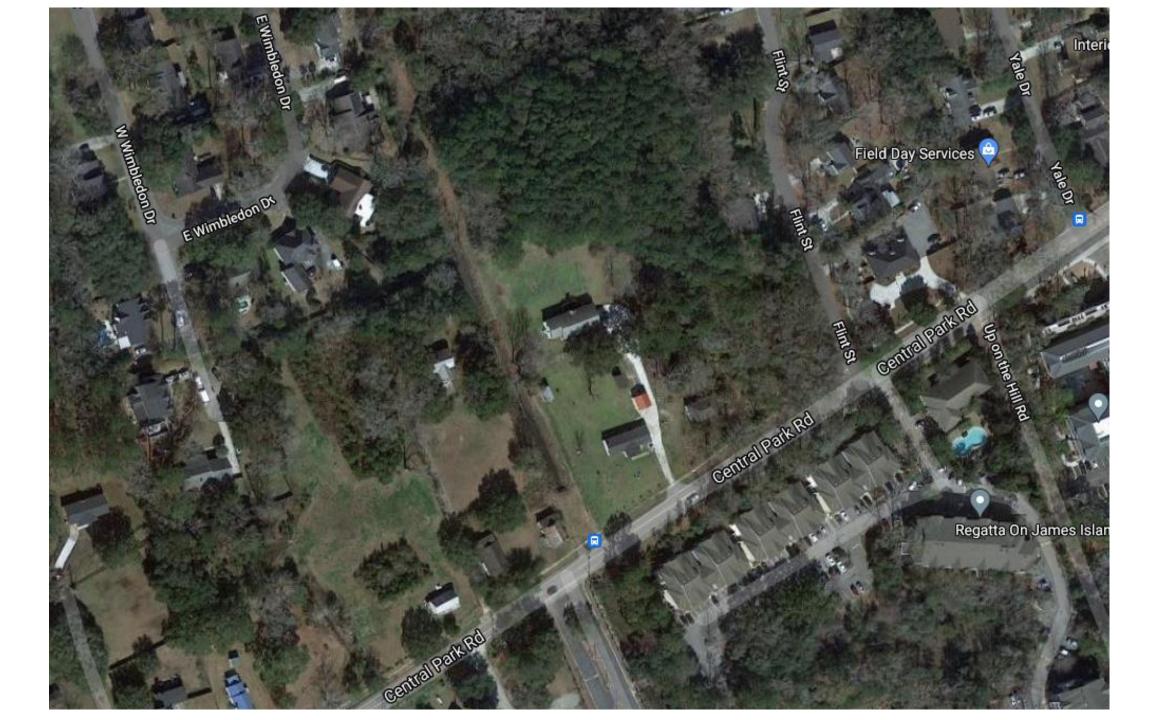
ZONED SR-1



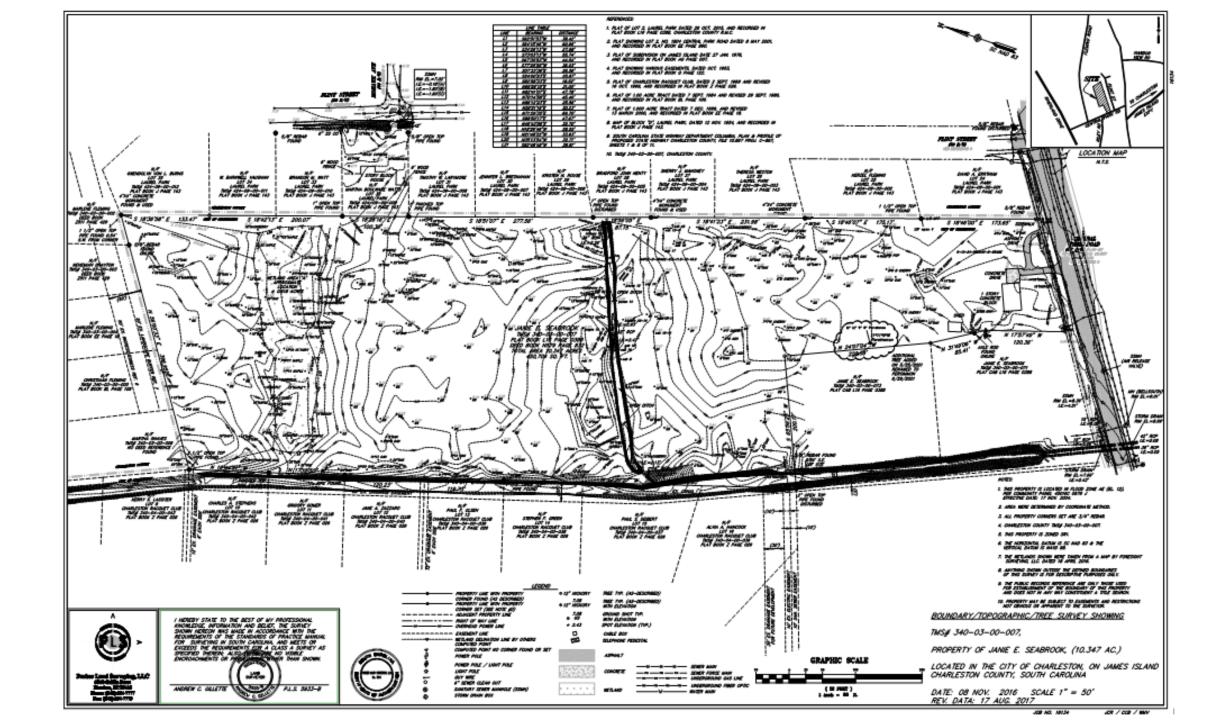


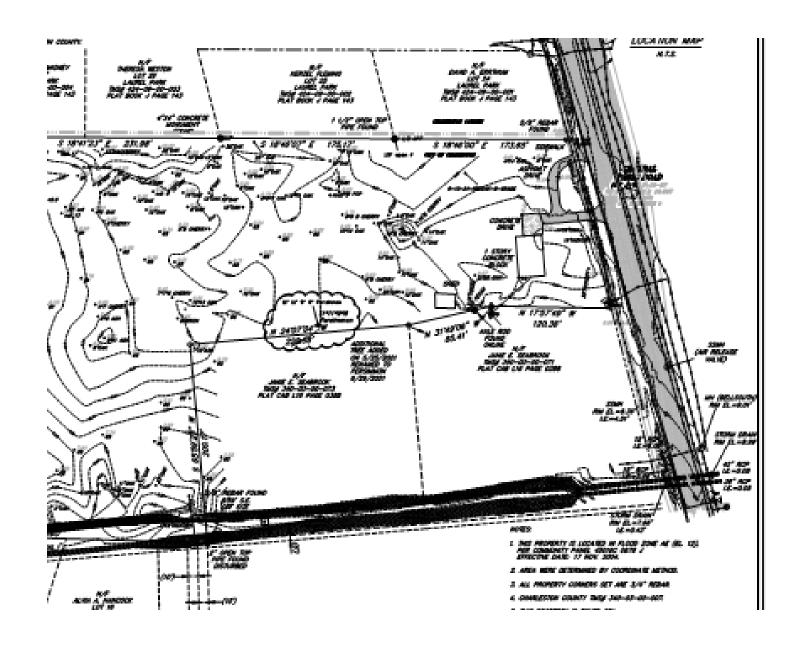
### Central Park Road

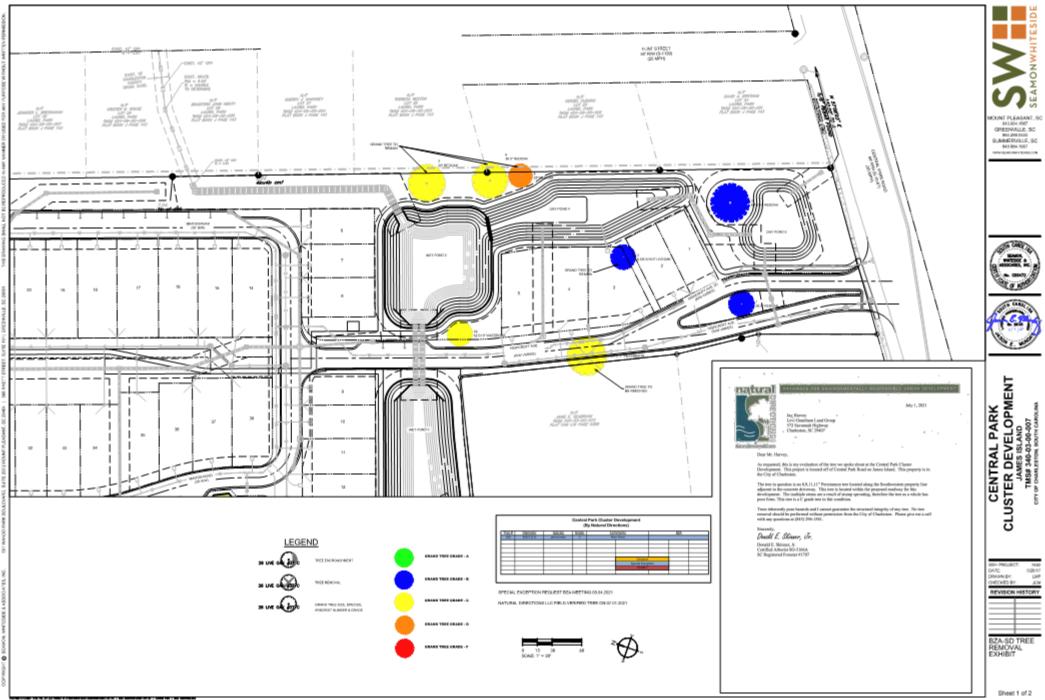








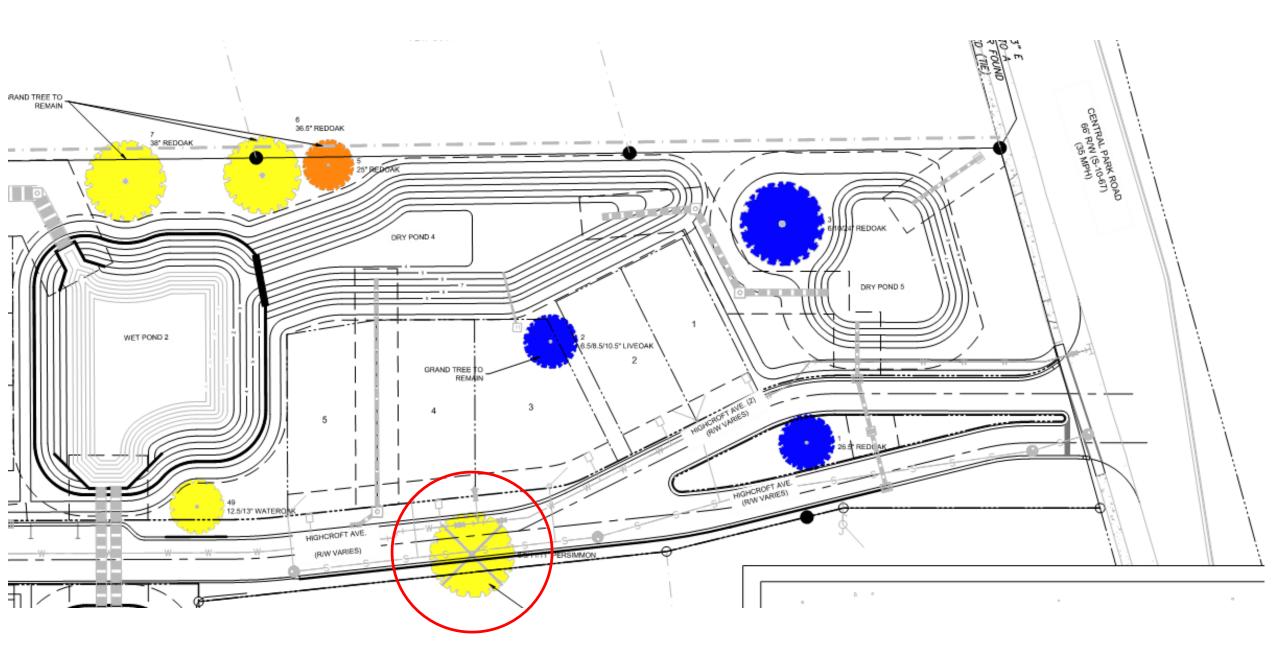




CLUSTER DEVELOPMENT
JAMES ISLAND
TMS# 340-03-00-007
TMS# 340-03-00-007

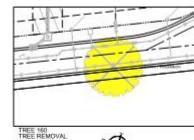
843,884,9567

BZA-SD TREE REMOVAL EXHIBIT









TREE 160 - REMOVAL C GRADE PERSIMMON (8" + 9" + 11" + 11")





MOUND THEN MAJOR - P.



SPECIAL EXCEPTION REQUEST BOX MINITING ISSUED IN HATURAL DIRECTIONS ILC RISLS VERIFIED TREE ON OF JELDES

MOUNT PLEASANT, 9C 943304,967 GREEWALLE, 9C 902,988303 9J.BBST.PULLE, 9C 942,904,907 newscoopertscoope



CENTRAL PARK
CLUSTER DEVELOPMENT
JAMES 1812-AND
TMS# 340-03-00-007
TMS# 340-03-00-007

DEMAND BY

BZA-SD TREE REMOVAL EXHIBIT

# natural DIRECTIONS:

NaturalDirectionsSC.com

#### DATHWAYS END ENVIORNMENTALLY DESDONSIBLE LIDRAN DEVELORMEN'

July 1, 2021

Jay Harvey Levi Grantham Land Group 572 Savannah Highway Charleston, SC 29407

Dear Mr. Harvey,

As requested, this is my evaluation of the tree we spoke about at the Central Park Cluster Development. This project is located off of Central Park Road on James Island. This property is in the City of Charleston.

The tree in question is an 8,9,11,11° Persimmon tree located along the Southwestern property line adjacent to the concrete driveway. This tree is located within the proposed readway for this development. The multiple stems are a result of stump sprouting, therefore the tree as a whole has poor form. This tree is a C grade tree in fair condition.

Trees inherently pose bazards and I cannot guarantee the structural integrity of any tree. No tree removal should be performed without permission from the City of Charleston. Please give me a call with any questions at (843) 296-1581.

Sincerely,

Donald E. Skinner, Jr.

Donald E. Skinner, Jr. Certified Arborist SO-5166A SC Registered Forester #1707

# Agenda Item #B-4

70 LINE STREET

(Cannonborough/Elliottborough)

TMS # 460-04-04-021, 022, 090-092, 100 & 102

Request a special exception from Section 54-327 to allow the removal of two grand trees.

Zoned GB-A

WITHDRAWN